

Business summary

Arafat condemns spread of violence

Mr Yasser Arafat, chairman of the Palestine Liberation Organisation, renounced violence outside of territory "occupied" by Israel and vowed to punish those who engage in it.

However, he did not say the PLO would abandon the armed struggle within Israeli-occupied lands: "In the occupied territories, the PLO will uphold the right of the Palestinian people to struggle against the Israeli occupation with every possible means, with the aim of achieving withdrawal."

Mr Arafat, speaking at a news conference attended by President Hosni Mubarak of Egypt, said he was repeating a decision made in 1974 to condemn operations outside the occupied territories. Page 20

Pirelli in finance link with Benedetti

PIRELLA, Italy's leading tyre and chemicals group, is forging an alliance through a stock swap with the Fiat group, says **Francesco** **Carlo de Benedetti**, chairman of the group who is also chairman of Olivetti. **Page 26**

WALL STREET: The Dow Jones industrial average closed up down 3.9 at 1,398.54. **Page 46**

TOKYO: stocks moved lower as the yen's rise against the dollar drove investors to the sidelines. **Page 46**

LONDON: A late rally in gilt-edged bonds. The FT 100 share index lost 0.5 while the FT-SE 100 shed 10.2 to 1,394.8. **Page 46**

Chile deaths

Four people were killed and 12 others injured by gunfire in the second day of protests organised by Chilean opposition groups. Nearly 600 have been arrested. Page 5

Rebels hold out

Colombian guerrillas holding 30 hostages, including 10 judges, in the supreme court in Bogota have resisted army attacks.

Bangladesh strike

Security forces killed one person and wounded 30 others when they opened fire on striking workers who refused to leave Bangladesh's biggest jute mill.

500,000 end strike

Half a million striking chemical, plastics, retail, metals and bakery workers ended a two-day strike in Greater São Paulo after halting work at about 12,000 companies.

Page 3

President Ferdinand Marcos ordered Philippine troops to be confined to barracks for five days before the presidential election on January 17.

Polish change

Polish Prime Minister Zbigniew Messner's new Government is miffed to abolish the post of a minister for economic reform, but the Government remains committed to continue reforms first begun four years ago. Page 3

Rhonal 'sabotage'

A top Union Carbide executive said a gas leak at the company's plant in Bhopal, India, which killed 2,500 people last December, was almost certainly caused deliberately.

JAL jet strays

A Japan Air Lines pilot, who said he forgot to flip a switch, sent a jumbo jet with 132 people aboard drifting toward Soviet airspace where a Korean airliner was shot down last week.

— "Whole" kill 16

Tamil rebels kill 16

Missionaries freed

An American missionary couple and a pilot were released by Colombian guerrillas after more than a month in captivity.

Airline chief shot

Uganda Airline chairman Dennis Ekwou was killed by unidentified gunmen in the suburbs of Kampala.

Sikhs raided

Vancouver police raided homes of several Sikhs in a search for evidence in connection with the crash of an Air India jet off the coast of Ireland in June.

Boeing wins \$3bn order for 116 jets from United

BY TERRY DODSWORTH IN NEW YORK AND MICHAEL DONNE IN LONDON

UNITED AIRLINES of the US, the Western world's biggest airline, has placed one of the largest order books in history, for up to 110 Boeing 737-300 twin-engine, short-to-medium range jet aircraft and up to six Boeing 747 long-range jets, worth \$1.7 billion.

This deal, the biggest in United's own history, compares with that placed some time ago by its rival, American Airlines, for up to 187 McDonnell Douglas MD-80 twin-engine, short-to-medium-range jets, worth more than \$3.5bn.

It compares with other big jet deals in recent months, such as that for 38 Airbus A300-600s, worth over \$1.1bn, and the recent Northwest Airlines deal for 10 747-400 jets and 10 Boeing 757s, worth about \$21m.

According to the most recent ranking of airlines by the International Air Transport Association, United is top of the world league with more than 41.2m passengers a year, closely followed by Eastern of the US with over 38m and American Airlines with over 35m.

The jet deal was announced in Chicago yesterday, on the same day that the US Department of Transportation gave the airline approval

to go ahead with its proposed \$750m takeover of the entire Pacific route network of Pan American Airways, including staff and aircraft.

The only remaining obstacle to such a routes transfer (which was opposed by Northwest Airlines) is that it is a presidential veto, but this is not believed to pose any serious challenge.

Mrs Elizabeth Dole, Secretary for Transportation, has argued that United would confront a more competitive market on the Pacific once the routes transfer was effective.

United said that it would introduce its own services over all the Pan Am Pacific routes as quickly as possible. Mr Richard Ferris, chairman, said he expected to receive landing rights from Japan, despite suggestions that there might be difficulties in this area.

"The Department of Transportation's decision further supports the Government's long-range international aviation policy of encouraging competition among US flag carriers," United said.

Commenting on the big jets deal, the airline said that the order had been signed in accordance with United's policy of expansion once it

had reached "cost competitive contracts with its work-force."

"We are now positioned prepared for dramatic growth in the competitive market-place," said United, which earlier this year sent 100 pilots on strike over pay.

United needs the new 737-300s to replace its existing fleet of three engine Boeing 727-100s and 727-200s, of which it has a total more than 150, many of which are now ageing. They will be used on US internal air routes.

The airline has been studying the merits of three rival aircraft: the 737-300, the McDonnell Douglas MD-80 series and the European Airbus A-320.

Some time ago, however, it became clear that United's preference was for one or another of the US-built airliners as being more compatible with its existing fleet, which is comprised entirely of Boeing and McDonnell Douglas jets of various types.

The aircraft now ordered will be delivered from 1988, continuing the early 1990s.

The United deal brings total orders for the 737-300 to 41 aircraft.

Continued on Page

ITC creditors move to protect their interests

BY STEFAN WAGSTYL AND DAVID LASCELLES IN LONDON

THE 16 creditors banks of the International Tin Council, which are together owed over £200m (£400m) last night formed a group to protect their interests in the tin crisis.

The move came after the Tin Council, meeting in emergency session in London, failed to make any progress yesterday and adjourned for a week, urging its bankers and metal traders to come up with constructive proposals.

The banks are to hold their first meeting this afternoon under the chairmanship of Mr Peter Graham, senior deputy chairman of the Standard Chartered Bank.

Mr Graham demonstrates the mounting determination of the banks to appear a credible force in their dealings with the ITC and presages a possible confrontation between the banks and the tin council's 22 member countries.

Meanwhile, in a move smacking of desperation, the London Metal Exchange (LME) has asked Margaret Thatcher, the British Prime Minister, for her "personal intervention" in the affair in which some 5,000 tin metal traders' money is at stake.

The British Government has so far given no sign of being willing to put up public money to rescue the market.

The crisis blew up more than two weeks ago when tin trading was suspended on the LME because prices threatened to collapse after an announcement by the Tin Council that it had run out of money, with huge debts to its bankers and the metal trade.

The council, which raises a price pact between consumer and producer countries, has for many years tried to support tin prices by buying metal on the market.

The Tin Council's member-governments now have until next Thursday to think things over. Mr Leon Brittan, UK Trade and Indus-

trial Relations Minister, said in his appeal to members to honor the council's debts.

But this week's council meeting showed that there is no yet agreement on how to "bridge the gap" between the "hard" and "soft" members and only to "negotiate" and "study it closely", as it "noted" an appeal for action from the LME.

Britain has so far failed to the support of even its closest ally in the EEC. Meanwhile, the lead tin producing countries, Malaysia, Thailand, and Indonesia, are working on a "comprehensive package" of their own. This is understood to include not only proposals on meeting the council's debts but also plans for refinancing the council future. A Thai delegate said yesterday: "I don't think you can deal with just the debt."

The producers want to see the council's tin prices in future albeit at levels below the £2,140

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Cable & Wireless rights issue to speed development

CABLE & WIRELESS is to raise approximately £300m. (\$425.6) through a rights issue which coincides with the sale of the British Government's remaining 27.7 per cent stake in the company. The total sale of shares to the public in London is likely to be worth about £300m, the second largest ever in Britain.

Part of the money raised by the rights issue will be used to accelerate investment in Mercury, the new UK telephone network which complies with British Telecom (BT).

Following last month's favourable ruling by the Office of Telecommunications on the interconnection of the two rival networks, Mercury's capital investment is to be increased by nearly 50 per cent to £300m.

As a result, it will bring forward the moment when it bunks links to

year. Also under consideration is increased investment in its London local network.

The rights issue will enable Cable & Wireless to repay all its borrowings, and to have a small cash surplus of £25m to £30m at the end of the year. The company said it needs the rights money for a number of other major capital projects, including submarine cables in the Far East, a proposed transatlantic fibre optic telephone cable to the US, and a proposed development in Japan.

The UK Government can expect to raise more money through the sale of its remaining 27.7 per cent than the rest of the equity for which it received almost £500m in two tranches. It first sold shares in Cable & Wireless in 1981 at a price equivalent to 112p. Yesterday its shares closed at 61 1/2p, up 13p on the announcement - which had been widely expected.

ing campaign costing about £5m to be used to stimulate interest in the shares from the general investing public.

The company and its advisers do not, however, anticipate such wide interest in the offer as there was for BT last year. Kleinwort Benson, which advised the Government on the sale of BT shares, is advising Cable & Wireless. Schroders is advising the Government.

About 80 per cent of the money raised is to be placed in Canada & Japan. This represents the Government's entitlement to the rights issue which it is not taking up.

The government will retain Special Rights Preference Shares - the so-called golden share - which gives it certain rights, mainly vetoing any takeover of the company. There is also a 15 per cent limit on anyone's holding the company.

By the Financial Times

Steinberg buys 10% of UK merchant bank

By David Lascelles, Banking Correspondent

MR SAUL STEINBERG, head of the privately-owned Reliance Group, has said last night that he had acquired 10 per cent of the stock of Mercury Securities, the parent company of S.G. Warburg, one of the City of London's leading merchant banks.

His announcement, conveyed in a letter to his buyers in Mercury's management, followed a day of hectic London trading in Mercury shares which soared 35p to close at 700p, a new peak. The stock had already gained about 70p this week on rumours of a possible takeover.

Lord Garmoye, Mercury's vice chairman, said in response to the news: "We have a number of substantial shareholders in the group and it is not our policy to comment on any one or other."

According to the Reliance letter, the shares were bought by insurance companies within the group. But there was no indication of Reliance's motives in acquiring the stock. Mercury is expected to contact Mr Steinberg to seek clarification of his intentions. The group's other shareholders include the Norwich Union and Paribas, the French bank, who both own about 6 per cent.

Although the news confirmed reports circulating in the London stock market for some days, there

Fed 'remains concerned' over \$ fall

BY STEWART FLEMING IN WASHINGTON

MR STEPHEN AXILROD, the US Federal Reserve Board's domestic monetary policy official, said yesterday the central bank remained concerned that a sharp fall in the dollar could "seriously jeopardize" the Fed's long-term goal of low inflation and raise new questions about interest rates.

He also stressed that intervention in the foreign exchange markets and exchange rate changes were "no substitute for sound, underlying (economic) policies."

Asked by a reporter to the House sub-committee on domestic monetary policy, Mr Axilrod projected no new background to the unexpected decision by the Fed chairman, Mr Paul Volcker, to announce on Wednesday night in a letter to the committee's chairman, that the Fed was abandoning its target for a 3 per cent rate of growth of the money supply for the second time this year.

Mr Volcker's comments, as is so often the case, seem to have sown more confusion than enlightenment on Wall Street. They have been taken in the financial markets to mean the Fed will not push interest rates sharply higher in response to the excessive growth of the money supply.

However, they have also dampened expectations that an imminent easing in monetary policy is at hand, according to Mr Len Santow, an economics consultant in New York with Griggs and Santow.

In his testimony yesterday, Mr Axilrod said the Fed "will offset by sales (or fewer purchases) of government securities," the expansive effects of intervention which go beyond the monetary objectives set even six weeks by the Fed's policy-making, Open Market Committee.

Mr Volcker's statement was widely interpreted as indicating that the central bank is not on the verge of easing monetary policy. As a result, bond prices, which had been rallying in the hope of a move by the Fed to lower interest rates, fell back yesterday.

Indeed, some dealers, focusing on Mr Volcker's comment that the Fed has decided not to tighten monetary policy "aggressively" because of M1 growth, suggested that the central bank had left itself scope for some not-so-aggressive steps.

But in view of the weakness of the economy and the concerns about protectionist pressures on Capitol Hill, the Fed is clearly now under pressure from the Administration to intervene more aggressively to drive the dollar down. By discounting M1, which it could have used as an argument for a more conservative monetary policy, it has made itself more vulnerable to that pressure.

It is vital for the central bank to avoid creating the impression that it will simply cave in to political pressures to get the dollar down by inflating the money supply by intervention.

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Shell's profits hit by decline in dollar

BY MAX WILKINSON, RESOURCES EDITOR, IN LONDON

THE Royal Dutch/Shell group has turned in sharply lower profits in the third quarter compared with last year, mainly because of the fall in the value of the dollar during the period.

The group yesterday announced profits of £430m (\$622.7m) on a third-quarter turnover of £16.95bn. This represented an 8 per cent fall in sales in sterling terms and a 55 per cent fall in earnings compared with the same quarter last year.

Profits were significantly worse than the City of London had been expecting, and Shell shares fell by 25p to £8.57 before recovering later to £8.70.

The group's third-quarter earnings were depressed by a number of special items relating to write-

tions and a special payment to staff. These items were said by the company to amount to about £200m.

The fall in the value of the dollar had a large effect on the sterling value of the group's cash holdings with exchange losses in the third quarter estimated at £140m compared with gains of £31m a year ago.

The weakness of the dollar relative to its very high level last autumn reduced the value of all the group's North American and North Sea earnings.

The recovery of the share price is later trading in London seemed to reflect a more considered judgment

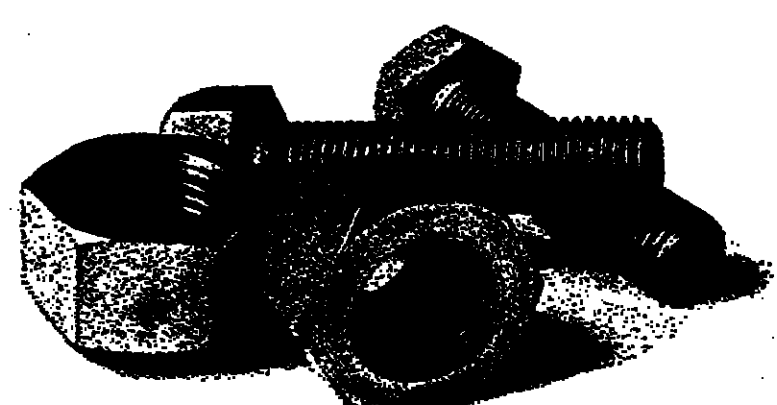
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EUROPEAN NEWS

EUROPEAN COURT FINDS COMMISSION AT FAULT

Adams wins final round of 12-year battle

BY RAYMOND HUGHES IN LUXEMBOURG

MR STANLEY ADAMS who was jailed in Switzerland after reporting to the European Commission breaches of EEC fair trading laws by the Swiss drugs giant Hoffman-La Roche, has won his damages claim against the Commission.

The European Court of Justice in Luxembourg ruled yesterday that the Commission must compensate Mr Adams because it failed to warn him that he risked prosecution for economic espionage if he returned to Switzerland after leaking confidential Roche documents to the Commission.

The court held, however, that Mr Adams was entitled to compensation for only half the damage he suffered because he had contributed to it through his own negligence.

Afterwards, Mr Adams said he expected to receive about £500,000 as a result of the court's ruling. The precise amount remains to be agreed in negotiations between the Commission and Mr Adams and his lawyers.

The court held that:

- The Commission owed a duty to its informants to keep their identities secret.
- It breached that duty to Mr Adams by handing over to Roche photocopies of Roche documents it had been given by Mr Adams from which the company was able to identify him as the informant.
- The Commission was liable to pay damages because it



Mr Adams yesterday: he may now sue Roche

failed to warn Mr Adams of the risk he ran if he returned to Switzerland.

Mr Adams, however, contributed to his problems in three ways, the court said:

- He knew he might be identified from the documents but

failed to tell the Commission. ● He did not ask the Commission to keep him informed of the progress of its investigation and the use being made of the documents.

● He returned to Switzerland knowing that he had exposed

himself to possible prosecution.

Mr Adams himself said yesterday that the court's decision had vindicated him. He hoped people in other multinationals would follow his example and report illegality to the Commission. In suing the Commission he had wanted to establish that when bureaucracy made a mistake it should pay for it.

He would consult his lawyers about the possibility of suing Roche now that he had the money to take such action.

The affair, which has been likened to the Dreyfus Case, began in 1973 when Mr Adams, a 32,000-a-year manager at Roche's Basle headquarters, told the Commission's competition department how Roche was breaching Community fair trading laws in its worldwide business as a producer of vitamins sold in bulk to pharmaceutical, food and animal feed companies.

His information gave details of price-fixing agreements by a cartel including Roche and six other multinational drug companies.

Mr Adams's "whistle blowing" resulted in the Commission fining Roche DM 1m in 1976 for infringing Article 86 of the Treaty of Rome, which bans unfair trading practices. Roche's appeal was rejected by the European Court three years later, though the court reduced the fine by a third.

In the meantime, Mr Adams's world collapsed. After resigning from Roche in late 1973, he was arrested and spent three months in custody in Switzerland the following year facing a charge of economic espionage. He escaped to Italy after being released on bail.

While he was in prison his wife committed suicide, having been told that he would be sentenced to 20 years' imprisonment.

In 1976 he was tried in his absence by a Swiss court and sentenced to 12 months' imprisonment, suspended for three years, and banished from Switzerland for five years. The Swiss Federal Appeal Court rejected his appeal in 1978.

Now living in England, he is in demand as a lecturer on business ethics.

Ivo Dawsey adds from Brussels: The European Commission yesterday greeted the outcome of the case with as good grace as was possible in the light of the findings. Mr Peter Sutherland, the competition commissioner, declined to comment on the verdict, but there was clear relief among officials that the long drawn-out stream of bad publicity emanating from the action would now come to an end.

A joint meeting between lawyers representing Mr Adams and the commission is expected to be held shortly to assess the exact damages to be paid.

Mitterrand and Kohl hold talks

President Francois Mitterrand of France and Chancellor Helmut Kohl of West Germany plan to discuss ways of developing a broad range of European co-operation projects during talks which started in Bonn yesterday—Reuters reports from Bonn.

German officials said the two leaders would focus on plans for high-speed train links between their countries, future Airbus Industrie aircraft projects and the French-led Ariane space programme.

Closer technical co-ordination between European Community states would be the central theme at the two-day meeting, but Mr Kohl and Mr Mitterrand would also discuss East-West relations in the run-up to this month's U.S.-Soviet summit in Geneva.

Mr Mitterrand was accompanied in Bonn by Prime Minister Laurent Fabius and six leading ministers.

The German official said Mr Kohl hoped the talks would produce general agreement on how fast the main technical programmes should advance and how they should be paid for.

"We want to tie up a general package in which above all the financial aspects are given due attention," one official said.

Bundesbank blows cool on EMS proposal

BY JONATHAN CARR IN FRANKFURT

WEST GERMAN authorities have reacted to the latest Brussels scheme to develop the European Monetary System (EMS) rather as they would if tossed an unexploded bomb. They are now gingerly tiptoeing round the unwanted object, considering how best to defuse it.

On the face of it that may seem odd because Mr Jacques Delors, president of the European Commission, does not appear to have suggested anything very dramatic. His key proposal to finance ministers of the Ten last month was that the EMS—now nearly seven years old—should at last be formally incorporated in the Treaty of Rome, under which the Community was set up in 1958.

The amended Treaty would state, among other things, that the European currency unit, the Ecu, "is the foundation of the system"; that a member of the Commission would sit on the board of the European Fund for Monetary Co-operation (it is presently made up of representatives of the ten central banks); and that the eventual aim is to set up a European Monetary Fund with "full institutional autonomy".

None of that seems to go far beyond what the member states agreed as long ago as December, 1978, when the decision was taken to set up the EMS. Indeed, keen European integrationists may be inclined to criticise the Delors plan as over-cautious. What, then, are the Germans worried about?

In a nutshell, they feel the Commission (legged on by several member states) is putting the cart before the horse—and, what is more, they do not like the look of the cart anyway. What is the point, it is asked, of proposing further institutional development of the EMS when several "basic conditions" for monetary integration have still not been fulfilled?

The first condition, in the West German view, is that there must be greater convergence in the economic performances of the member states—otherwise the system will be condemned to repeated currency realignment. This is quite an old argument, indeed it was being used by opponents of the EMS inside and outside West Germany even before the system was established. But it remains top of the German list.

West German monetary officials agree that progress has been made on the economic front by the member states in the past year or two, but they insist this has not gone far enough. If asked bluntly whether they are waiting for the Italian or French inflation levels to join the West German figure at less than 2 per cent, they tend to smile wilyly and disclaim any such expectation. The "convergence" argument thus lacks an element of clarity.

The second condition is that other member states, notably France and Italy, must abolish capital controls which, it is argued, are against the spirit of the EMS and the letter of the Rome Treaty. Representatives of the Bundesbank, the (highly) independent central bank in Frankfurt, particularly underline this point when accused of hostility to the Ecu.

True, the Bundesbankers say, they do not permit establishment of Ecu-denominated bank accounts in West Germany (on grounds that Ecu liabilities imply a form of indexation and could be inflationary). But they stress that freedom of capital exists in West Germany in virtually all other respects (and drop heavy hints that even the Ecu restriction would probably be dropped too if other states removed their more thorough-going controls).

The third condition is that Britain should become a full member of the EMS, by taking part at last in the system's exchange rate mechanism. The official argument, used by a majority of monetary officials, is that the inclusion of sterling would give the EMS more weight, not least vis-a-vis the US dollar, and would offer another noteworthy currency (the Germans mean in addition to the D-mark) for intervention purposes.

Most officials (there are some exceptions, even on the policy-making central bank council) also feel Britain would have benefited from the discipline of the system, and from being able to carry out a big slice of its trade within an area of more-or-less fixed exchange rates.

Behind these arguments lies another, more delicate, point—namely that some senior monetary officials would like to see the "pragmatic" British fully in the system as a partial counterweight to the French. For all the official praise of the French (which still extends, in principle, to Mr Delors too), the West Germans tend to distrust a French approach which they feel inclines both to "dirigisme" and to proposing new institutions to help solve practical problems. These officials see Britain as an (at least possible) ally in this respect.

West German officials have amassed quite a lot of evidence which leads them to feel it is now more likely that Britain will join fully in the EMS. But

none of it seems to make clear what Mrs Margaret Thatcher's view is—and that, as Chancellor Helmut Kohl said when the growing likelihood of British membership was reported to him, "is what counts".

Even if all these conditions were fulfilled (plus a few relatively minor ones such as Italy giving up its unusually wide fluctuation margin for the lira within the EMS) that does not mean the West Germans would accept Mr Delors' Treaty amendments as they stand. The fear (despite Mr Delors' evidently intensive efforts to allay it) is that even the small steps proposed set a precedent for watering down national competence in monetary affairs, without making clear the composition and powers of the "European Monetary Fund", which is due to emerge eventually.

By anchoring the EMS in the Rome Treaty, the Commission would win the clear right to intervene to help develop the system. Its position would be bolstered by a place on the Monetary Co-operation Fund, the so far somewhat shadowy body through which the central bankers oversee the functioning of the exchange rate mechanism.

This Fund, according to the



Mr Delors Putting the cart before the horse in the Bundesbank's opinion

Delors plan, "will be replaced at the appropriate moment by a European Monetary Fund which will enjoy institutional autonomy."

For West German liking, this phrase leaves too many questions unanswered. Will this new institution gradually take over key tasks now performed by national central banks—and if so, who will have the final policy say, bankers (along with the Commission presumably) or politicians?

The reference to autonomy does not comfort the West Germans a lot because they find it hard to imagine that, for example, the French or British governments would relinquish to a European central bank influence they can exercise over their central banks at home.

And anything less than full autonomy would be unacceptable to the Bundesbank, which feels (with some reason) that its independence has been a key factor in the success of the West German battle against inflation.

There is a final point worth making. Had it been up to the Bundesbank (and quite a lot of West German commercial bankers at the time) the EMS would not have been formed at all. But a political head of steam was built up by the then Chancellor Helmut Schmidt and the then French President Valéry Giscard d'Estaing which proved impossible to resist. Since then, the Bundesbank has loyally done its best to make the system work.

But now there appears to be no sign of such a drive from Bonn. Indeed, the Finance Minister, Dr Gerhard Stoltenberg, and the Bundesbank president, Mr Karl Otto Poehl, appear virtually unanimous both in their approach to the three "conditions" mentioned and in their caution towards Mr Delors' initiative.

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EUROPEAN NEWS

Poland drops economic reform minister

By David Buchanan in Warsaw

THE POLISH Government of Prime Minister Zdzislaw Messner, to be announced in detail next Tuesday, will abolish the post of a minister specifically responsible for economic reform. But officials stress that it will continue to reform the economy, building on what has been achieved in the past four years.

Mr Messner himself is believed to be an economic reformer, partly on the basis that he was vice chairman of the Economic Reform Commission that set the present changes in train.

Mr Wladyslaw Baka, the Economic Reform Minister until the old government resigned this week, is widely tipped for a post in the banking system, itself given more importance by the economic reform.

The progress of Poland's market-oriented reforms, severely hampered by the fact that they were launched in 1982 at a time of acute shortages, will be of considerable interest to the International Monetary Fund, if as now expected Poland eventually joins that body some time next year.

While Poland's bankers and their foreign creditors have focused on what a possible IMF loan might do for the country's dire external finances, economic reformers here hope that the Fund, in any future standby credit adjustment programme, will bolster what they have been trying to achieve in domestic economic policy since 1982.

Professor Zdzislaw Sadowski, the outgoing Deputy Economic Reform Minister, said yesterday that the folding up of the small ministerial unit devoted to economic reform was now inevitable. This was because the major legislative reforms, including presentation of a draft anti-monopoly law to Parliament this summer, had been set in train.

Drawing up a balance sheet on the 1982-85 reform, Mr Sadowski said significant steps had been taken to reduce the central planners' powers to tell companies what to produce, how much to produce and at what price, and to increase enterprises' autonomy.

He conceded that some 30 per cent of total industrial output was subject to government control, under so-called "government contracts" under which they receive preferential "inputs" of foreign exchange, credit and raw materials in return for guaranteeing a certain level of "output." Two sectors, agricultural machinery and pharmaceuticals, are under "operational programmes" which are akin to government contracts, only on a wider scale.

He claimed that these schemes could not be termed direct controls because they were voluntary. In fact, in Poland's shortage economy, some companies had clamoured to get into these schemes.

Reforms in price and wage formation had a more mixed record. Mr Sadowski said the concept of free market prices was introduced in 1982 but because of shortages, "free" meant "rising" prices, and due to public resistance "we were constrained to a very gradual adjustment."

Demand and supply had been balanced in some sectors, for instance shoes, woollen goods, television sets and some foods like sugar, now off the ration list for the first time in nine years.

But on the negative side, he said that subsidies, though less significant than before 1980, were still too large, that the machinery to deal with wage pressures from the new trade unions was not satisfactory, and that there were still tendencies by companies to create cartels.

Gorbachev reviews Moscow parade

By Patrick Cockburn in Moscow

MR MIKHAIL GORBACHEV, the Soviet leader, yesterday reviewed his first October Revolution anniversary parade as head of the Soviet Communist Party which celebrated its 68th birthday.

He watched soldiers, tanks and missiles parade slowly through Red Square beneath the east wall of the Kremlin followed by civilian marchers pushing floats and carrying enormous artificial flowers and multi-tiered balloons.

The display of military strength was preceded by a speech by Marshal Sergei Sokolov, the Defence Minister, who said "The Soviet Union will not permit the upsetting of the strategic and military equilibrium between the Soviet Union and the US, NATO and the Warsaw Pact."

There is diminishing belief in Moscow that Mr Gorbachev's summit meeting with President Ronald Reagan in Geneva in two weeks time will produce concrete results but this was not reflected yesterday in the parade's traditional combination of military hardware followed by crowds carrying banners bearing slogans on more peaceful themes.

The anti-aircraft missiles included an SA-10 venerable weapon no longer in service, but retaining its position in the parade because it shot down the American U-2 spyplane in 1960, thereby sabotaging the summit between Mr Nikita Khrushchev, the Soviet leader, and President Eisenhower.

A last minute hitch before the summit looks much less likely years later and at a reception after the parade Mr Gorbachev said progress was possible at Geneva if there is a businesslike, constructive approach.

Tough Star Wars stance. Page 5

DIRECTIVE SEEKS TO NARROW GAP IN EEC RATES

Brussels calls for VAT standstill

By Paul Chesswright in Brussels

THE EUROPEAN Commission yesterday launched a campaign to boost its flagging initiative on harmonising EEC value added tax rates as part of the general programme to create a European Community without frontiers by 1992.

It is putting forward a draft directive embodying a standstill on any VAT tax changes which would widen the divisions between national tax rates. Standard VAT rates range from 12 per cent in Luxembourg to 23 per cent in Ireland.

The Commission has also decided to propose a simplified technique for establishing Community standards in the processed food sector. It follows the approach already adopted for industrial products and envisages free circulation of food products which meet a Community standard safety, health and customer information criteria.

Both proposals were planned in the Commission's White Paper, published last June. This contained a timetable for some 300 measures, the total effect of which would be to complete the Community's internal market over seven years.

Lord Cockfield, the commissioner for the internal market, said yesterday that momentum towards completing the internal market had built up. The Council of Ministers had agreed 16 measures, wholly or partially, and could agree a further 35 this year. He conceded that the Commission would be late with six proposals.

To complete the internal market involves the removal of barriers — some of the most important are VAT and excise duties. Lord Cockfield said.

The VAT standstill is seen by the Commission as a preliminary to bringing national VAT rates more closely into line. If adopted, it would prohibit rate changes which did not move towards the centre of the Community range.

However, neither the UK nor West Germany accept the approximation of VAT rates as a priority for achieving the internal market. Whitehall

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doubts whether it is necessary anyway and hence can be expected to pour cold water on the Cockfield proposal.

At the June summit of EEC leaders in Milan, these attitudes led to the relegation of tax approximation to study by finance ministers. It was not adopted as an area of high priority like the ending of technical barriers to trade.

This suggests that the standards proposals for processed food products will have an easier ride in the Council of Ministers than the tax standstill suggestion.

Here, the Commission wants to scrap the painful product-by-product approach of setting a Community standard and confine legislation to what are called "essential requirements in the public interest."

The basic premise is that accepted in a 1979 European Court of Justice judgment — that goods lawfully sold in one state can be freely sold in another Community market.

Going on from that, the Council would be invited to approve framework directives, while the Commission would implement the technical details in consultation with the Scientific Committee for Foodstuffs. Broadly, this technique has been adopted for industrial standards.

However, the speed at which the Council might act on framework directives has not yet been tested. In June, the Commission said that by September the first framework directives would be presented, dealing with building materials, pressure vessels, machine tools, electro-medical and radio interference equipment. They have not yet arrived.

Lord Cockfield, however, promised framework directives "fairly soon" in four areas of food processing as part of his drive for simplified procedures in this new sector. They will cover food additives, dietetic foods, materials in contact with foods, and manufacturing processes, like deep freezing.

Spanish magistrate rejects spy charges

By David White in Madrid

THE EXAMINING magistrate, handling allegations that the Government spied upon opposition political parties in Spain, yesterday told the plaintiffs he was shelving the case.

He said there were no grounds for criminal proceedings in the case, which the right-wing opposition attempted to build up into a "Spanish Watergate." His decision is in line with a Supreme Court verdict in July which absolved members of the Government from criminal responsibility.

The Communist Party, which was one of the three plaintiffs, said it would appeal against the examining magistrate's decision. The Conservative Alianza Popular said the public should be worried since it implied that spying was considered legal.

The party filed its legal complaint in May after newspapers had carried reports about security agents being employed for political espionage and infiltration. It sought to pin the blame on Mr Alfonso Guerra, the controversial Deputy Prime Minister, who was alleged to have used information from internal party documents.

Mr Jose Barriomero, the Interior Minister, firmly denied at the time that the Government had given orders or consent for investigating political parties. However, officials acknowledged that records had been kept of political parties and that some surveillance activity by members of the security forces had been going on.

Strike suspended

Belgian mine unions yesterday suspended a pit strike staged in protest against plans for widespread lay-offs in the already depressed coalfields. Reuter reports from Brussels. It was called off pending the outcome of fresh talks with management.

Commission to make joint ventures easier

By A. H. Hermann in Brussels

JOINT VENTURES between EEC companies, particularly those involving new investment and improving Europe's competitiveness in the world's markets, should enjoy greater legal safety as a result of guidelines which the European Commission intends to publish before the end of the year.

This was announced yesterday by Mr Peter Sutherland, the commissioner for competition, speaking at the Eighth Annual Competition Law Conference of the European Study Conferences.

Mr Sutherland, who has taken a tight grip on his department, indicated a more pragmatic shift in competition policy. He said that the Commission has decided to issue guidelines, capable of flexible application which will apply to joint ventures between two or more companies.

In the Commission's experience, two thirds of such joint ventures involve manufacturing enterprises. The guidelines will not apply to permanent mergers or takeovers, keeping parent companies out of competition permanently.

Even very big companies will be able to benefit, particularly for introducing advanced technology. The guidelines will also favour joint ventures aimed at reducing overcapacity. They will give a green light to specialised joint ventures up to a market share of 25 per cent and will make clear that joint ventures in a single member state or affecting less than 5 per cent of the relevant market do not fall under the EEC rules of competition.

The Commission in future will also give greater weight to residual competition, also by imports. On the other hand, the means used for the establishment and operation of a joint venture will have to be "reasonable," and not to create barriers against the entry of new competitors into the market.

When considering individual ventures, the Commission and national courts should start from the assumption that these have no anti-competitive effect.

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Demand for oil falls in the West

By Maurice Samuelson

THE AMOUNT of oil being used by Western industrialised countries is continuing to fall, according to the latest oil market report issued today by the International Energy Agency.

The end of October oil market survey by the Paris-based agency showed that third quarter 1985 consumption by members of the Organisation for Economic Co-operation and Development was 2 per cent down on the same period last year. In the first and second quarters, consumption was down by 1.7 and 3.5 per cent respectively.

Preliminary estimates for August and September showed OECD countries consuming 33.1m barrels a day, 600,000 b/d less than in the third quarter of 1984.

The fall was unevenly spread. North American consumption seemed to stay near the level of the 1984 third quarter, but consumption in Europe dropped around 3.5 per cent.

Nearly half the fall in the second and third quarters of this year could be accounted for by the British coal miners' strike which raised consumption of heavy fuel oil by 400,000 b/d from the second quarter of 1984 to the first quarter of 1985.

According to the IEA's latest projections for 1986, OECD oil demand should continue to fall modestly due to decreased demand in Europe and the Pacific. The projections are based on an assumed economic growth of 2.75 per cent.

Total world oil supply in the third quarter was put at 44.8m b/d (including natural gas liquids), of which 14.8m b/d came from members of the Organisation of Petroleum Exporting Countries (Opec).

In the first and second quarters, Opec members produced 16.2m b/d and 15m b/d respectively. Output in September was 500,000 b/d higher, than in July and August, reflecting higher output from Saudi Arabia, Iraq and Nigeria.

© Saudi Arabia should fulfil its production quota of 4.35m barrels a day under the November Opec pact thereby adding to the collective surplus over and above the 18m barrels a day ceiling, Richard Johns writes.

Purchase notifications for crude from the Arabian American Oil Company were expected to exceed 4m b/d and in addition the Neutral Zone, shared 50:50 with Kuwait, is likely to be in the order of 350,000 b/d, according to industry executives. It is even possible that the quota will be exceeded as a result of the Saudi move to sell on a "net-back" basis related to product realisations on the market.

Earlier this week the authoritative Middle East Survey calculated that collective Opec output in the July-October period ran at 17.335m.

Yugoslavia plans to cut foreign debt next year

By Aleksander Leli in Belgrade

YUGOSLAVIA PLANS to further reduce its foreign debt next year and will not take up any loans offered under the US initiative on easing the debt crisis, according to Mr Zivorad Kovacevic, a federal cabinet member.

Yugoslavia is one of the 15 countries targeted in the US initiative which calls on commercial banks worldwide to put up an extra \$20bn in loans to heavily indebted nations over the next three years.

Mr Kovacevic told a news conference that Yugoslavia has yet to take any formal stance on the initiative but he pointed out that a current account surplus of \$600m this year and of \$850m expected for 1986 will allow Yugoslavia to pay back debts and still increase its foreign exchange reserves.

But Yugoslavia has also modified its target for reducing foreign debt to avoid economic strains being caused by excessive repayments.

Previously, the plan had been for the country to cut its overall debt to \$16bn by 1990 from \$19bn at present. Now, Yugoslavia intends to work towards a debt ratio of 25 per cent by the end of the decade instead of 40 per cent at present.

Separately, a national bank official said Yugoslavia's foreign exchange reserves now exceed \$2bn and are \$1.1m higher than the target agreed with the International Monetary Fund for this time of year.

How DSM keeps the world's farmers from grumbling

KEEPING the world's farmers from grumbling is a thankless task but at DSM we do try. As one of the world's leading fertiliser producers UKF, members of the DSM Fertilisers Division, has more than a passing interest in the land... six million tonnes a year to be exact, improving crops and yields and life styles.

AS ONE of the world's top ten chemical groups we are a vital and ambitious company with product and capital expansion plans running into the twenty-first century. To achieve these

ambitions DSM seeks out the brightest talents. More than one hundred graduates join us every year to keep up the momentum of our research into new technologies.

Our secure financial base ensures that we have the means to match our ambitions and those of the farming communities for generations to come.



— leave it to the professionals.

DSM P.O. Box 6500, Heerlen, 6401 JH, The Netherlands. Telex 56018

CANADIAN UTILITIES LIMITED
1796 Debeaux 1981 Series

NOTICE OF SINKING FUND REDEMPTION

TO THE HOLDERS OF 1796 Debeaux 1981 Series ("1981 Debeaux") of Canadian Utilities Limited (the "Company") issued under a trust indenture (the "Trust Indenture") dated as of January 1, 1982 and amended supplement thereto, including a supplemental indenture (the "Supplemental Trust Indenture") dated as of December 8, 1984, to the Trust Indenture, and to the holders of the 1981 Debeaux, notice is hereby given that the Company, as Trustee of the Trust Indenture, is hereby giving notice that the 1981 Debeaux (the "1981 Debeaux") are to be redeemed on December 15, 1985, pursuant to the terms of the Trust Indenture, and the Supplemental Trust Indenture, and the Company's offer to purchase the 1981 Debeaux is hereby given.

THE 1981 DEBEAUX ARE TO BE REDEEMED ON DECEMBER 15, 1985, at the principal amount of \$100.00 (one hundred dollars) plus interest accrued to and unpaid on the date of redemption. The interest accrued to and unpaid on the date of redemption shall be determined by the Company, and the interest accrued to and unpaid on the date of redemption shall be determined by the Company, and the interest accrued to and unpaid on the date of redemption shall be determined by the Company.

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OVERSEAS NEWS

Cairo puts strict curb on foreign borrowing

BY TONY WALKER IN CAIRO

EGYPTIAN Ministries and public-sector organisations have received a strict new presidential directive to stop foreign borrowing except for special categories of investment.

The guidelines, issued several weeks ago in the name of President Hosni Mubarak, specify that new loans should be raised only if the money is to be used in the "productive sector," that whoever is the borrower is responsible for repayment and not the state, and that funds should be utilised in projects capable of earning hard currency.

The curb on new borrowing reflects concern within the Egyptian Government about the country's increasingly burdensome foreign debt.

An International Monetary Fund (IMF) report, published in June, estimated that Egypt's external debt for 1984-85 would be \$32.5bn (£23bn), or a debt-service ratio of about 35 per cent of current account receipts.

Egypt is also instituting a new computerised debt monitoring system to help it rationalise its debt-service position. This is to overcome a perceived serious weakness in the management of its foreign debt.

Other measures being considered, according to a highly-placed government official, include the establishment of a senior ministerial committee to oversee measures to combat the debt problem.

Membership of the committee would include the Ministers of Planning, Economy and Cabinet Affairs and the Governor of the central bank. Studies are being carried out into Egypt's debt position, including one by an IMF representative on loan to the Egyptian Government. These will form the basis of the proposed new computerised financial control system.

The government official said the new loan guidelines would not have a serious impact on output because there was much under-utilised capacity in the public sector.

"I have a feeling that during the next five-year plan (which will carry Egypt through into the early 1990s) we can double the volume of output with very little new investment," he said.



President Mubarak

Egypt is suffering from increasing balance of payments problems because of the slowdown in the world oil markets, a fall-off in remittances from Egyptian expatriate workers and a slippage in other prime sources of foreign exchange such as tourism and Suez Canal dues. Egypt's trade deficit this year is about \$6bn.

Meanwhile, an IMF team has begun work in Cairo on an Egyptian request for a standby facility totalling \$1.5bn to help it cover a shortfall on its balance of payments.

The IMF is seeking basic reforms of Egypt's pricing and foreign exchange systems as a condition.

Egypt's IMF quota is SDR 463.4m (about \$500m). Under the IMF formula, Egypt is entitled to 1.5 times its quota each year up to a maximum of 4.5 times quota over three years, which would amount to \$2.5bn. Repayment terms are between three and five years.

Egypt and the IMF have a troubled history because of disputes over the heavily-subsidised Egyptian pricing structure and also over the country's multi-layered foreign exchange system.

The official rate for the Egyptian pound against foreign currencies does not reflect its real value in the market place. Egypt's last borrowing from the IMF was between 1973 and 1981.

Killing of Beirut hostages claimed

By Nora Boustany in Beirut

AN ANONYMOUS telephone caller yesterday claimed the secretive Islamic Jihad (Holy War) has killed US hostages by firing squad and discarded their bodies in a bombed-out basement of a soft-drink factory.

A thorough search by police and reporters, however, showed no trace of the missing kidnap victims. The authenticity of many similar phone calls has been impossible to verify.

The statement by the shadowy Islamic Jihad group, whether genuine or false, contributed to a war of nerves between radical fundamentalist Islamic groups and Syria in Lebanon.

The Syrian-sponsored National Unity Front has demanded the Islamic Jihad group, an extremist Shi'ite group, evacuate a former army barracks occupied by forces in the Central Lebanese town of Baalbek. Hizbullah gunmen and several hundred Iranian guards seized control of the Sheikh Abdullah barracks in 1983.

Syria, seeking to promote a national reconciliation plan and political reforms in Lebanon, has let it be known that the days of armed anarchy are numbered here.

Hizbullah, which groups the extremist fringes of the Shi'ite community, has declared its opposition to any imposed peace accords. The radical group has been left out of consultations over Lebanon's political future in a series of meetings in Damascus.

The link between the shadowy Islamic Jihad and Hizbullah is not a direct one and only based on declared common goals, sympathies and religious beliefs.

Islamic Jihad has sought the release of 17 prisoners from Kuwaiti jails held on bombing charges since December 1983 in exchange for the missing Americans.

AP adds from Washington: Mr Larry Speakes, White House spokesman, said yesterday that the anonymous telephone calls in Beirut reporting that the US hostages had been killed by Islamic Jihad terrorists "so far have proven to be unfounded."

Anglo American chief urges talks with blacks

BY MICHAEL HOLMAN

DR ZACH DE BEER, an executive director of the leading South African mining house, Anglo American, said yesterday that there was an "urgent need" for the government to begin talks with "black leaders of credibility," including Chief Gatsha Buthelezi and the African National Congress (ANC).

Dr de Beer, a former MP and founder-member of the moderate Progressive Party — since named the Progressive Federal Party (PFF) — was among the delegation of leading South African businessmen who met officials of the ANC in Lusaka last September.

In London yesterday, Dr de Beer, who spoke of his "deep concern" about the political situation in South Africa, urged Mr P. W. Botha, the South African president, to open the negotiating process with Chief Gatsha Buthelezi.

THE black boycott of white businesses in Port Elizabeth is to be lifted conditionally on November 15, writes Jim Jones.

Organisers of the boycott, which has severely hit white-owned businesses in the eastern Cape, said it would be reimposed on December 1 if the government failed to lift the state of emergency in the city, remove security forces from its black townships, and lift the ban on meetings of township associations.

The organisers also called on the authorities to release information on the whereabouts of three Port Elizabeth community leaders.

South Africa's death toll after 14 months of violence exceeded 800 yesterday when police discovered the body of a black prison guard in a Port Elizabeth township.

Last week, government figures put deaths at 799, while over 12,500 people have been arrested since September 1984.

Chief Buthelezi is leader of Inkatha, the organisation backed by many of the country's 6m Zulus. Talks should take place on the basis of a commitment to "real power-sharing."

Mr Botha needed to boost his credibility among both blacks and whites, said Dr de Beer, but expressed scepticism about Mr Botha's capacity to press ahead with further reforms.

"I think he may be psychologically incapable of encouraging a situation in which he would have to work with non-Afrikaners to achieve his goals."

"I would give him credit for some significant changes, but he may have reached the point where he can go no further."

Talks between black and white, he said, should include discussion of a federal structure for South Africa. Dr de Beer ruled out racially-elected chambers but suggested that proportional representation and an entrenched bill of rights would be two issues.

The leadership of the ANC, which is banned in South Africa, at present stands for "a mixed economy," Dr de Beer said.

"But at the same time, South African businessmen must be sharply aware of the fact that there are self-declared Communists on the executive of the ANC."

There is, he continued, a danger that the ANC and other black organisations would "move to the left—the longer they are frustrated, the more

extreme they are likely to become."

Despite the slow pace of change in South Africa, Dr de Beer added, he was "firmly against sanctions." British companies active in South Africa should consider greater support for the business-funded lobby, the Urban Foundation, of which Dr de Beer is a director.

The Foundation's chairman, Mr Jan Steyn, this year published a wide-ranging "agenda for reform," which included a call for talks with representative black leaders "on sharing of power at central government level."

South Africa's economic prospects were closely tied to its political fortunes. "Our balance of payments is strong and I expect it to continue. In the past, this has been a harbinger of improvement—but that assumes a reasonable measure of political peace."

THE GULF SUMMIT

A new and more neutral stance

BY KATHY EVANS IN MUSCAT

ON THE SURFACE, the sole outcome of the summit of Gulf rulers who have been meeting in isolated luxury for the past four days in Muscat, was an agreement to accept equally each country's educational certificates.

Amid the proclamations about unity, progress and marching forward together, that was the only new decision discernible from the summit's final communiqué.

Yet reading between the lines, the result of this Gulf political get-together of the six ruling families could have potentially momentous results for the region.

The Gulf Co-operation Council, which embraces Saudi Arabia, Kuwait, Bahrain, Qatar, Oman and the United Arab Emirates, decided, as one, to shift to a more neutral stance on the Gulf war.

This represents a tremendous psychological change, for the past five years, the Gulf states have been totally committed in their financial and political support to Baghdad's war effort. Between \$30bn-\$40bn has flowed from the GCC, mainly Saudi Arabia and Kuwait, to help the Iraqis fight Iran. The aid has

come in the form of cash, and oil, for both countries sell oil on behalf of Iraq.

In the past few months though, Iran has been trying to reassure its Gulf neighbours that it seeks friendly relations with them, and a series of quiet visits to the Gulf by senior Iranian officials took place.

This will shortly culminate in a visit to Saudi Arabia by Mr Ali Akbar Velayati, Iran's Foreign Minister. This follows a mission to Tehran earlier this year by Prince Saud al-Faisal, the Kingdom's Foreign Minister.

But the Gulf states appreciate how careful they must be. First, these friendly overtures from Iran exclude Kuwait.

Broadcasts hostile to Kuwait continue to be beamed from Arabic-language radio stations in Southern Iran. Kuwait still holds 17 terrorists in its jails who enjoy Iranian support.

Nevertheless, the shift towards a less committed stand towards Iraq has begun. Already Saudi newspapers are carrying the first ever photographs and news stories on Ayatollah Khomeini and his Government since the Iranian Revolution in 1979.

The question is now, where will all this lead?



Ayatollah Khomeini

On the surface, the answer is not very far. The very shift in policy has largely resulted because the Gulf states fear that with the increased attacks on Iranian oil installations by Iraq, Iran may be tempted to lash out at them.

But Iraq is unlikely to be dissuaded from continuing these attacks, particularly now that the Gulf states have expressed the desire to have better contacts with its enemy.

More important, there appears not a glimmer of hope that the Iraqis are willing to give up their demand of the removal of the Iraqi President, Saddam Hussein, as a precondition for talks.

Marcos party meets on poll call today

BY SAMUEL SENOREN IN MANILA

THE PHILIPPINES ruling party will meet today amid confusion over the announcement by President Ferdinand Marcos of a snap election for the Presidency and Vice Presidency.

A caucus of ruling party leaders has been set for today at the presidential palace to clear the election issue.

Some leading figures in the party are not sure if President Marcos has really meant to call a snap poll on January 17. Yesterday, he ordered the armed forces confined to quarters during the election.

The move which also suspends operations against the Communist New People's Army (NPA) is designed to make the military neutral and discourage the opposition from seeking NPA assistance.

A close associate of the President believes there will be no snap election because legal obstacles would compel the Supreme Court to rule against it.

The scenario is that while Mr Marcos ostensibly bows to US pressure and calls for an election, the Supreme Court would rule against it and force Mr Marcos to call it off.

Opposition leaders also charged that Mr Marcos' announcement before a US

audience early this week was a ploy to prod the Reagan Administration into accelerating disbursement of aid to his ailing regime.

Mr Marcos' Government is seeking \$45m in advance rentals for continued use of US military installations in the Philippines.

Faced with falling revenues and a squeeze on capital inflows, Mr Marcos' regime is hard pressed for funds to keep the economy from sliding further.

The President, who has ruled for 20 years, has set his own election rules, indicating he would not resign before seeking a new mandate.

Opposition leaders claim that would be unconstitutional because no snap poll can be held if the President remains in office. Party leaders plan to skirt the legal question by drafting legislation that would shorten Mr Marcos' six-year term, which will not expire until 1987, and "advancing" the Presidential elections to January 17 1986.

Mr Arturo Tolentino, a member of parliament who once served as Mr Marcos' Foreign Minister, called the plan "absurd" because "if the parliament or the President can shorten the six-year term, then they can also prolong it."

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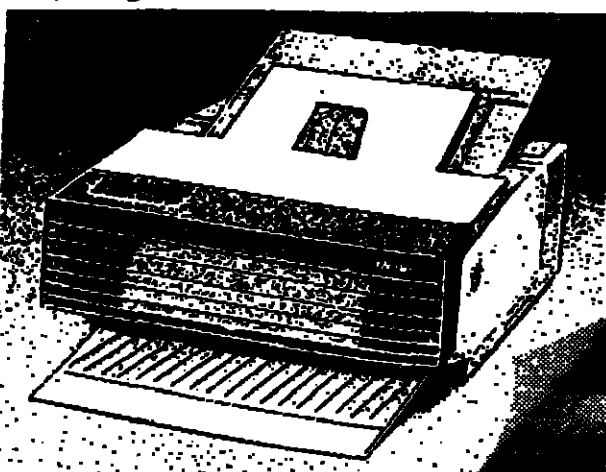
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AMERICAN NEWS

Moscow 'taking tougher position on Star Wars'

BY OUR US EDITOR IN WASHINGTON

MR. MIKHAIL GORBACHEV, the Soviet leader, has toughened his position on the US President's Star Wars space defence programme, demanding that basic research on the project be halted, according to US officials.

The Soviet leader made this clear in an "argumentative and combative" presentation of the Soviet position to Mr. George Shultz, the US Secretary of State, at a meeting in Moscow on Tuesday, the officials said.

The US side regarded his insistence on a total ban on Star Wars as back-tracking on recent hints by Soviet officials, including Mr. Gorbachev himself, that basic research might be tolerated.

Underlining the width of the gap between the two superpowers in the run-up to their Geneva summit on November 19 and 20, other officials said yesterday that there was still not the slightest sign that Mr. Reagan is ready to consider a Star Wars compromise. In an interview with Western news agencies on Wednesday, Mr. Reagan reiterated that there was "no way" he would give up Star Wars research and the start to develop a defensive system. White House officials are reported to be hunched over even studying compromise proposals.

The Administration, however,

yesterday continued its efforts to shift the blame to Moscow for the summit's likely failure to reach any arms control agreement.

In his talks with Mr. Shultz, Mr. Gorbachev was said by US officials to have pressed a view of the US that was as offensive to the Administration as Mr. Reagan's earlier "evil empire" rhetoric was to Moscow.

Mr. Gorbachev was described by US officials who accompanied Mr. Shultz to Moscow as "intensely curious, vigorous, articulate, argumentative, impulsive, self-assured but with gaps in his knowledge" of the US. He was said to have frequently interrupted Mr. Shultz to get ideological points across.

Mr. Gorbachev was "heavily persuaded by a view that there is an ulterior motive, a hidden agenda," an over-riding anti-Soviet influence in the Reagan Administration's policy," one US official told the Washington Post.

US officials also said that the lack of concrete suggestions from the Soviet side for arms control compromises suggested that the Soviet leadership had made a policy decision not to make any important agreements with the US before the Communist Party Congress next February, which is due to start the Soviet Union's course for the next five years.

Chuck and Di boost US ratings of the Windsor show

BY REGINALD DALE, US EDITOR IN WASHINGTON

"SURE, I know they're coming," said the 12-year-old girl in rural Pennsylvania when asked if she was aware of the imminent descent of royalty, "Princess Diana and what's-his-name."

Any American who does not know that "the world's most glamorous couple" is coming this weekend has not read many magazines or watched much television in the last two months.

Most of the attention has focused on the photogenic but mysterious Princess Diana, who has never set foot on these shores. Prince Charles is regarded by many cognoscenti as rather old hat.

Princess Diana's face has graced those of Joan Collins and Elizabeth Taylor as a luxury magazine's cover story.

Lady Diana Spencer joined the cast, was having railfans problems.

made the cover of both Time (with her husband) and Newsweek (without) looking disconcertingly like every young Mrs. Thatcher.

More than 200 years since the colonies revolted against the despised George III (said by CBS Television to be Charles's favourite monarch), the young British royal couple has a drawing power that dwarfs that of any other royalty, and most showbiz superstars.

The most widespread explanation, as advanced by a romantically inclined 37-year-old teacher in Maryland, is that "it's sort of a fun thing to watch like a true story soap opera."

Or as Time magazine puts it: "If 'the Windsors' is like a prime time serial, it is one that, before Lady Diana Spencer joined the cast, was having railfans problems."

"Then, like an inspired casting director, Charles picked an unlikely ingenue for the role of Princess. The girl next door. Voila. She became the biggest star of all and made 'the Windsors' the most watched show of all time."

Not everyone is buying this. The Washington Post commissioned a special opinion, together with ABC News, and claimed that it showed massive indifference to "Chuck and Di."

More than two-thirds of Americans (67 per cent) had "an opinion" of Prince Charles, while 58 per cent were similarly uninspired about Diana.

But the truly astonishing figure, at least for anyone who had been reading the Washington social columns for the past two or three months, was the 62 per cent who said that they would "not care one way or the other" about an invitation to meet them.

A 32-year-old New York man, pressed to choose between meeting their royal highnesses and getting a good night's sleep, swiftly replied: "I'd just as soon get the night's sleep."

No such sang froid is detectable in the elite circles of the nation's capital, which owes its name to the man who drove the monarchy from America. If there were tuckers dealing in invitations to the weekend's social events at the White House, the national gallery of art (where the royal couple will tour the opulent "treasure houses of Britain" exhibition) and the British embassy, they would be by now be multimillionaires.

"People are absolutely frantic for this one," says one gossip columnist, who predicts that the royal guest lists will separate the social chieftains from the social goats for months if not years to come.

The National Gallery has been getting 100 pleading telephone calls a day and is turning away socialites willing to contribute \$100,000 a head.

Palm Beach comes slightly cheaper. For a charity event that the couple will attend there on Tuesday—organised by international magnate Mr. Armand Hammer, an old friend of the Prince's—the minimum donation is \$10,000 a couple.

In Washington, one socialite with an invitation says disdainfully of those passed over: "They carelessly didn't give a sim to the National Gallery. They're not the Secretary of State. They're not a distant cousin." Tough. Many of those

shunned are taking sudden trips abroad.

Well-known Washington Post columnist Joseph Kraft is disgusted by such snobbery. Under the headline "the myth of British importance," he denounces the scramble by nouveau riches Americans to gain social standing by borrowing or buying—or marrying—an aristocracy from a Britain, which "sells its prestige to the highest bidder."

The bonus "special relationship," he writes bitterly, "consists of living off the only aristocracy we have—the aristocracy of Britain."

But as the French (the Americans' revolutionary allies) have long demonstrated, there is nothing like kicking out a King to create nostalgia for a proper royal court.

Colombia rules out negotiations with rebels holding hostages

BY SARITA KENDALL IN BOGOTA

THE Colombian Government has said there is no question of negotiating with the M-19 guerrillas who have been occupying the Palace of Justice in the capital since Wednesday.

At least 33 people have died in the attacks on the Palace, among them 25 guerrillas.

The building was taken by about 50 rebels who drove into the building on Wednesday morning disguised as police-

men. Soon afterwards army tanks surrounded the Supreme Court and forced down the main doors.

Police and army units exchanged heavy fire with the guerrillas as people were evacuated from the building at regular intervals.

Most of the building has been destroyed by shells, explosions and fires. The guerrillas took Mr. Alfonso Reyes,

president of the Supreme Court, and several judges hostage, while many others remained trapped in the building.

M-19's demands include radio and television time to explain the movement's aims, as well as a nationwide debate on the peace process.

Soon after Mr. Belisario Betancur became President of Colombia in 1982, peace discussions between the Government

and the guerrillas began. Some groups refused to take part, but the two most important guerrilla movements—M-19 and the Soviet-like Revolutionary Armed Forces of Colombia—made ceasefire agreements.

In May this year M-19 announced it would resume fighting because the Government and the military were not respecting the truce.

The attack on the Supreme

Court follows M-19's attempt to kidnap the Colombian Army Commander two weeks ago. Since the rebels went back to open combat there has been heavy fighting between the guerrillas and the military in rural areas of central Colombia. The latest incidents have brought the guerrilla problem straight to the heart of the capital and earned widespread condemnation.

Second day of Chile protest claims 4 lives

By Mary Helen Spooner in Santiago

FOUR PEOPLE were killed, 12 others injured by gunfire, and nearly 600 arrested in a second day of demonstrations yesterday in Chile organised by opposition groups.

The two-day "social mobilisation" was called to protest the continued imprisonment of copper miners' president Mr. Rodolfo Seguel and five other activists who yesterday entered the ninth day of a hunger strike.

Mr. Seguel and the other hunger strikers are being held on similar charges for their part in organising an earlier anti-Government protest.

A series of bombs exploded in Santiago and other Chilean cities, causing property damage but few injuries. The Chilean capital began returning to normal on Wednesday.

In a separate action, leaders of three key trade unions—maritime workers, truck drivers and taxi drivers—announced new protests.

The president of Chile's maritime workers said a strike now underway in two port cities was extended to all ports.

Chile's independent truck drivers announced they would protest increased fuel prices by refusing to buy petrol on November 12 and 13 and abandoning their vehicles when their fuel was exhausted.

Mexico's trade surplus falls by 42.5%

By David Gardner in Mexico City

MEXICO's trade surplus for the first nine months of this year has fallen 42.5 per cent against the same period last year, following a sharp drop in both oil and manufactured exports and a steep rise in private sector imports.

Mexico posted a surplus of just under \$5.7bn (£3.9bn), with a likely outcome for the year of around \$7.5bn, against the trade surplus of \$12.5bn. As a result, the current account will now end the year in the red, probably by about \$300m, against last year's \$400m surplus.

This level of earnings from trade is insufficient to meet a debt service bill of around \$11bn this year, without the fresh credits of around \$4bn that Mexico hopes to negotiate with its creditors and international financial institutions.

Oil earnings which last year totalled \$16.6bn and bring in two-thirds of all foreign exchange revenue, fell 2 per cent, while non-oil exports fell 11.5 per cent. Imports as a whole rose 24 per cent.

Manufacturing exports earned a total of \$3.7bn but the sector's imports were nearly twice this amount.

In July, the Government devalued the peso and liberalised imports to strengthen its non-oil export effort. Although the 16.7 per cent devaluation makes imports more costly, the liberalisation was always likely to lead to a deterioration in the trade account in the short term.

Canada considers easing bank ownership curbs

BY BERNARD SIMON IN TORONTO

A COMMITTEE of Canadian members of parliament has proposed sweeping changes to the regulation of banks, including the abolition of discriminatory restrictions on foreign-owned banks and greater oversight of different types of financial institutions.

Reporting in the wake of the first bank failures in Canada for 62 years, the House of Commons Finance Committee also urges tighter supervision of financial institutions and a sliding scale of ownership curbs, with ceilings on a shareholder's interest determined by the size of the institution.

Companies with assets below \$250m could be wholly-owned by a single shareholder. The finance committee's

recommendations are not binding on the Government, which earlier this year published its own proposals for reforming the regulatory system.

The recent banking crisis has given impetus to the reforms, but there is a wide divergence of opinion on what shape they should take.

"Concrete legislation proposals are unlikely to be tabled before completion of a judicial inquiry on the collapse of two small Alberta banks last September."

The House of Commons report suggests that foreign-owned banks should be allowed to expand into other financial services, and that most distinctions between foreign and domestically owned banks should be limited to 15 per cent of the domestic assets of the Canadian banking system.

Sao Paulo strike ends

BY ANNE CHARTERS IN SAO PAULO

HALF A million striking chemical and plastics workers, retail clerks, bakery employees and metalworkers ended their two-day strike in Greater Sao Paulo on Wednesday after halting work at nearly 12,000 companies.

The metalworkers' union, representing 300,000 workers, agreed to end their strike when the Federation of Sao Paulo Industries (FIESP), representing manufacturers, offered to advance 80 per cent of a cost of living rise next February and August.

This concession—though with a regular six-month rise equivalent to 100 per cent of the cost of living—essentially grants workers increased pay cheques every three months.

The pay agreement also includes a real wage rise of 12 per cent and is scheduled to reduce the work week from 48 to 45 hours beginning on January 1.

The union's euphoria with the settlements—that include hefty real wage rises contrasts with the concern in business circles that inflation could accelerate

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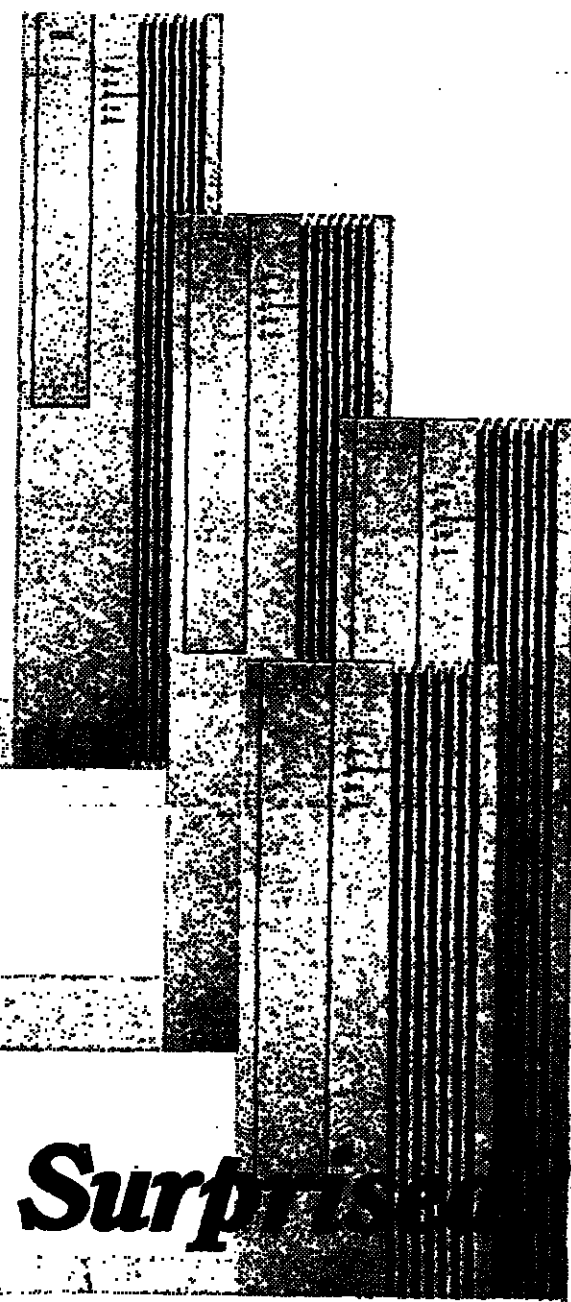
Domestic Departures

FLY	DEPARTURE	GATE	DESTINATION
115	2:00	ONTARIO	2 PHILADELPHIA
474	2:30	ONTARIO	7 PHOENIX
156	2:45	ONTARIO	2 ST. LOUIS
151	2:55	ONTARIO	10 OMAHA
127	3:00	ONTARIO	4 PITTSBURGH
220	3:30	ONTARIO	7 DENVER
490	4:00	ONTARIO	4 TUCSON
112	4:30	ONTARIO	3 CHICAGO
218	4:45	ONTARIO	9 NEWARK
444	5:15	ONTARIO	10 KANSAS CITY
184	5:30	ONTARIO	4 SAN FRANCISCO



WORLD TRADE NEWS

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US debates ban on imports made by slave labour

BY NANCY DUNNE IN WASHINGTON

A LITTLE-NOTICED measure in Congress is designed to ban imports produced by slave or forced labour could sharply reduce Soviet sales to the US and wreck the Reagan Administration's initiatives to improve trade relations with the Soviet Union.

The legislation in the form of an amendment to a Treasury funding measure, has passed a House-Senate conference committee but got bogged down in the House yesterday when Republicans tried to weaken the proposals.

Its passage would be the latest in a series of stumbling blocks, mostly involving defectors or would-be defectors, paving the way to the Geneva summit between President Reagan and Mr Mikhail Gorbachev, the Soviet leader.

If the proposals become law, American importers of certain products will have to prove that the goods were not "produced, manufactured or mined (in whole or in part) by forced labour, convict labour or indentured labour."

The suspect imports last year totalled \$192m (£134m) or one-third of all Soviet sales to the US. They fall into the following five categories: gold ore, agricultural machinery, tractor generators, tea and crude petroleum and other oil products. Despite calls for action against Soviet imports from a bipartisan group of congressmen, administration officials are fearful of provoking Soviet retaliation against US agricultural products and thus have been reluctant to act on the matter.

The Treasury, which has authority over the customs service, has asserted that "available evidence provides a reasonable basis in fact" to indicate which classes of Soviet products are produced with slave labour.

The pending legislation seeks

to force Treasury action by ordering a cut-off of the salaries and expenses of the officials of the assistant secretary of the Treasury for enforcement of operations if any of the suspect products enter the country without sufficient proof that they have not been produced by slave labour.

The State Department reported to Congress in 1983 that forced labour is used "to produce large amounts of primary and manufactured goods for both domestic and Western export markets." It said that the Soviet Union operates the largest forced labour system in the world, comprising of about 1,100 forced labour camps.

The Central Intelligence Agency compiled a list of products and industries in which it said that forced labour is used "extensively." These included: wood products, cathode ray tube components and resistors, camera lenses, glassware and chandeliers, automotive and agricultural machinery parts, and mined products.

The Treasury insisted that the evidence was not specific enough, but Congress decided "reasonable" proof is available. Senator William Armstrong of Colorado, one of the strongest backers of the new legislation, said: "It is now up to the Administration to stand up for the principles of human freedom or continue to be a silent partner in Soviet brutality."

Millions of dollars worth of computers leave the U.S. with no safeguards to prevent sale to hostile nations, a US Defense Department official told Congress yesterday. AP reports from Washington.

The computers and related equipment are being sold "in Pacific Basin countries and elsewhere," said Stephen Bryen, Deputy Undersecretary of Defense for Trade Security. He urged improvements in export licensing procedures.

Alstom signs Cairo train deal

ALSTOM, the French electrical company is expected to sign a letter of intent with Egypt at the end of this week for the supply of 48 trains for the Cairo underground, Reuters reports from Paris.

A final contract, which is unlikely to be signed for another seven months, could be worth around FF 800m (£68m), said a company official. The contract could also lead to another deal worth around FF 100m for maintenance work.

AP-DJ adds from Milan: Technimont, the engineering subsidiary of Montedison, will build a plant in Egypt for production of 4,500 metric tons a year of polypropylene film. The factory will be completed near Cairo by 1987, a Montedison official says. Montedison did not report the amount of the Technimont contract.

Israelis win parts contract

AN ISRAELI manufacturing consortium, led by Israel Aircraft Industries (IAI), yesterday signed a contract worth \$20m (£14.5m) to produce helicopter components for McDonnell-Douglas, the US aerospace company, writes Walter Ellis from Tel Aviv.

Israel hopes the contract will be the first of several with American aerospace concerns. Most ambitious of the deals still under consideration is a proposed joint venture to produce an advanced jet fighter, the Lavi. But this project is certain to prove extremely expensive, and there are fears the US might expect to be financed in Israel.

Work on the McDonnell-Douglas contract will begin in six to eight months. A total of 10 Israeli companies is involved.

Taiwan investors move secretly into China

BY BOB KING IN TAIPEI

SEVERAL Taiwan nationals have quietly begun setting up joint-venture enterprises in the Chinese province of Fujian, despite strict prohibitions by the Taiwan Government on any direct contacts, trade, or business with the mainland.

A Hong Kong-based China-watcher this week confirmed persistent rumours in Taiwan that China has had some success in encouraging Taiwanese participation in its economic development - programme. He said as many as ten projects invested in by Taiwan nationals are either running or under discussion in the Xiamen economic zone, and another two or three in Quanzhou province.

He added that at least three, and possibly as many as five Taiwanese investors have been given large tracts of land near the Fujian port of Quanzhou as part of a "national experiment" in commercial co-operation between Taiwan and China. The authorities in Beijing have selected Fujian as the focus with their business dealing with Taiwan because the two provinces lie closest to each other, and because they share a common culture and language.

The Taipei Government has for years prohibited direct dealings with China, with whom it has technically, been at war since the 1949 Chinese Revolution, although it has for some time turned a blind eye to indirect trade through third countries. Last month, a Taiwan security agency announced the arrest and detention of three Taiwan Nationals who it claimed had earlier this year entered China to arrange business deals.

Peking's efforts to woo Taipei back to the fold have included calls for trade and communications links, as well as the right for citizens from both sides to travel back and forth. Taiwan has rejected these and other proposals as "sugar-coated

China's Inner Mongolian region and the Soviet-ruled People's Republic of Mongolia have signed their first frontier trade agreement, the New Guinea News Agency said yesterday. Reuters reports from Beijing.

Under the \$230,000 pact the Chinese region will export light industrial products and import paper and shoes. There will also be exchanges of rice and flour.

But the rhetoric has not dulled Taiwanese appetite for business, especially with what many consider a natural market for this island. Last year Taiwan exported \$428m worth of goods, mostly machinery and transportation equipment, through Hong Kong. During the first half of this year alone the figure was \$530m. China, in turn, sold Taiwan a meagre \$70m in goods, mostly medical herbs and foodstuffs, through the same route.

But it is direct links that China seeks, and is apparently starting to receive. Sources say that two-way trade through the ports of Hui-An and Quanzhou alone has reached \$102m worth; for all of Fujian the figure was \$30m, but in the first quarter of this year, Quanzhou alone cleared \$50m worth of direct trade, and officials are predicting that total direct trade between Fujian and Taiwan this year will amount to \$300m.

For Taiwanese willing to invest in China, the Fujian authorities offer such incentives as tax holidays, access to credit at modest interest rates, and the right to purchase land outright. One investor, who prudently obtained a foreign passport before starting a venture, makes plastic sandals in co-operation with a village near Quanzhou.

Rising yen prompts Japanese to lift prices

By Carla Rapoport in Tokyo

THE CONTINUING depreciation of the US dollar against the Japanese yen has prompted more companies to announce price rises for their exported products.

The yen closed yesterday at 222.5 against the dollar, a 57-month low. Mr Satoshi Sumita, governor of the Bank of Japan, said yesterday, however, that the stronger yen had not been firmly established and indicated that the Central Bank would favour a further strengthening of the Japanese currency.

A number of Japan's leading exporters have announced price rises for their overseas sales. Sony, one of Japan's leading consumer electronics groups, said it plans to raise its US prices by 5 to 12 per cent in the new year because of the stronger yen. Komatsu, a leading construction machinery maker, also intends to raise export prices by a further 6 per cent.

Steel companies, including Nippon Kokan and Nippon Steel, are expected to increase prices in the new year, probably around 5 per cent. Top executives at Yamazaki Tekko, a major machine tool maker, said this week that it is contemplating a 6 per cent rise by the end of the year and a further 6 per cent in the new year. Yamazaki Tekko claims the increased prices will not harm its competitiveness in overseas markets.

According to a poll in the Nihon Keizai Shimbun, Japan's economic daily, most companies in the home appliance and automobile industries have yet to make up their minds on higher prices. However, Nissan expects to raise its ex-factory price to its US subsidiary by 4 per cent next year, though it does not intend to raise US retail prices.

In the sluggish semiconductor sector, companies say they cannot afford to increase prices because of the heavy competition in their overseas markets.

A senior Japanese government official yesterday hit out against what is perceived as an increasingly hostile attitude of the European Commission towards Japan.

Speaking in advance of bilateral talks later this month, Mr Gotaro Ogawa, Director of the international economic affairs division of the Foreign Ministry, claimed that the EEC had not taken an entirely "accurate or fair" view of recent measures aimed at reducing Japan's trade imbalance with Europe and the US.



The Hyundai Stellar (above) and its stable-mate, the Pony: coming from nowhere fast

South Korean Stellar car sales in Canada set rivals spinning

BY BERNARD SIMON IN TORONTO

THE phenomenal success of South Korea's Hyundai motor company in penetrating the Canadian car market has put Japanese and North American motor manufacturers on the spot.

Amid growing complaints from its rivals about unfair competition Hyundai has established its Pony sub-compact model as Canada's top-selling foreign car less than two years after entering the market.

Equally important, it has succeeded where Japanese companies have failed in winning friends in political circles. A senior Government official in Ottawa said bluntly: "We see them as very different animals. The Koreans have anticipated requests instead of waiting for them."

Hyundai's sales in Canada have shot up from zero in December 1983 to 57,500 cars in the first nine months of this year, more than Honda and Nissan combined.

The Hyundai Pony and Stellar models (a sub-compact and compact respectively) garnered almost 10 per cent of the total Canadian car market last September.

The company expects exports to Canada—which now account for more than a quarter of its total production in Korea—to reach 100,000 units in 1986.

Hyundai itself has been surprised by its performance in Canada. Expecting to sell only 5,000 cars last year, it initially appointed about 50 dealers. There are now 190.

The unexpected success may provide some lessons both for the company and its competitors in the U.S. where Hyundai plans to launch a small, front-wheel drive model early next year.

Mr S. H. Park, president of the Canadian subsidiary, also heads Hyundai Motor America which is exploiting the U.S. debut from a base in Los Angeles.

The most obvious reason for Hyundai's quick market penetration in Canada is the price of its product. But the roots of competitive prices on the showroom floor can be traced back to a number of controversial international trade and

political issues. The Pony and Stellar sell for C\$800-C\$1,000 less than equivalent Japanese models.

The top-line Pony GLS carries a price tag of C\$7,785, including a cassette player, Michelin tyres and a rear-window defroster.

Hyundai's price advantage is partly due to the benefits that South Korea still enjoys under the system of preferential customs tariffs.

In terms of these concessions, Hyundai is not subject to the 10 per cent duty levied on other car imports. A 6 per cent duty will be imposed at the beginning of 1987. The Koreans are also not constrained by the "voluntary" export curbs imposed on Japanese cars since 1981. Formal quotas were ended last year, but the Japanese have informally agreed to "avoid disruption" of the local market, restricting their sales to about 18 per cent of the total.

With the Canadian vehicle market strong, Japanese car-makers are lobbying hard for removal of the restraints. They are supported by General Motors, which has a 5 per cent interest in Suzuki and a 58 per cent stake in Isuzu. GM can sell only about 4,000 Isuzu and Isuzu-assembled cars in Canada this year, forcing it to confine its marketing efforts to British Columbia.

The Canadian Government seems unlikely to lift the restraints in the near future. First imposed to prevent a diversion of Japanese exports to Canada in the wake of U.S. quotas, the curbs have become the Canadian Government's most powerful weapon to encourage foreign investment in the domestic motor industry.

As recently as last July, Mr Sinclair Stevens, the Industry Minister, noted disapprovingly: "The very low level of Japanese automotive investment in Canada coupled with the tendency to date of Japanese vehicle manufacturers to concentrate their North American investments in the U.S."

No such criticism has been levelled against the Koreans. Mr Norman Gibbons, Hyundai Canada's senior vice-president, said: "The Government has never asked us to make any investments in this country."

In return for Government permission to set up a Canadian subsidiary, Hyundai must look to buy parts from Canada equal to at least half the value of cars exported to the country.

The Koreans bought parts worth C\$8.6m in Canada for their assembly plant last year, more than half the value of purchases by all Japanese manufacturers.

Pointing out that "our goal plan was to make our share of the market at the expense of the Japanese," Mr Gibbons said: "We did half the year's business in our first year—that all those guys combined did after 15 or 20 years."

Hyundai has also been among the leaders in fixed investment. Construction of a C\$25m plant is already under way in Newmarket, north of Toronto, and the company recently announced plans for a C\$300m assembly line producing 100,000 cars by 1990.

Prior to Hyundai's announcement, the only substantial automotive investment in Canada was a Toyota wheel plant in British Columbia and a Honda assembly line at Alliston, north-west of Toronto, with a relatively modest capacity of 40,000 cars a year.

Since then, Toyota has unveiled plans for a 100,000 cars-a-year facility and several other projects are said to be under discussion. Mr Patrick Lavelle, president of the Canadian Automotive Parts Manufacturers Association, said the Government "has been using the Pony as a club to beat the heads of the Japanese."

But Ottawa is still not satisfied with the Japanese companies' commitment, partly because the authorities seem to doubt whether some of the Japanese plans will become reality.

••Pegasus rules in the world of accounts software and the company has hopes of an even larger market share. (Micro Manager, Sept. 1985)

••The July survey disclosed accounting programmes, with Pegasus leading, as the best selling PC package. (IBM Computer Today, Sept. 1985)

••Probably the best selling package available on a micro is Pegasus, with well over 40,000 modules sold. It is a well written and easily understood package and yet sophisticated. (North West Business Monthly, Sept. 1985)

••The Pegasus accounts program enjoys a clear running of its type on the IBM PC. (PC Business World, Sept. 1985)

••The top-selling business software package during April and May (yes, a long time ago, but these figures filter through slowly) was not Lotus 1-2-3, but Pegasus... (Personal Computer World, Oct. 1985)

••Pegasus Business Software is a good mid-range system that has achieved solid success in the UK since its launch in late 1981. (PC Sept. 1985)

TOP 20 SOFTWARE

Title	Type	Publisher	RSP Market share
1. Pegasus	Accts	Pegasus	£350 18.8%
2. Lotus 1-2-3	Spssg	Lotus	£430 14.6%
3. dBase 3	Database	Ashboron Title	£550 13.8%
4. Wordstar 2000	W.P.	Micropro	£440 8%

PC Business World, 22nd October, 1985

••Confident of a good audience, IBM is building a film theatre onto its stand to screen such software as Pegasus Business Systems. (PC Management, July 1985)

••Software Directory - Pegasus. "Highly recommended". (PC User, July 1985)

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A FRIEND FOR LIFE

Clive Wolman looks at the collapse of the Nationwide-Woolwich merger plan

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The Woodwich building society, which lost its place last month as the fifth largest society in terms of assets when the Alliance and Leicester merged, was not the first to be taken over. The cause of the breakdown was not opposition from the staff, which proved an obstacle in the Alliance-Leicester merger, nor from depositors or borrowers, as the two societies offered similarly structured services. Nor, an-
 ally structured services. Nor, an-

much, would have been better suited to a society that would have had over 800 branches, the largest network in the UK. The Woolwich's systems of control had grown up too quickly, it said. It also proposed that the Woolwich abandon its con-

CBI seeks more cash for roads and railways

"Decisions are required now," says Sir Terence. "If we wait, we shall miss the opportunity to build on the current economic recovery, and risk dropping back further in

£750m a year to be spent on improving the road network.

• *The Fabric of the Nation II*, CBI publications sales, 103 New Oxford Street, London WC1A 1DU, £3.

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GORDON B. KAHN
United States Bankruptcy Judge

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November 8 1983

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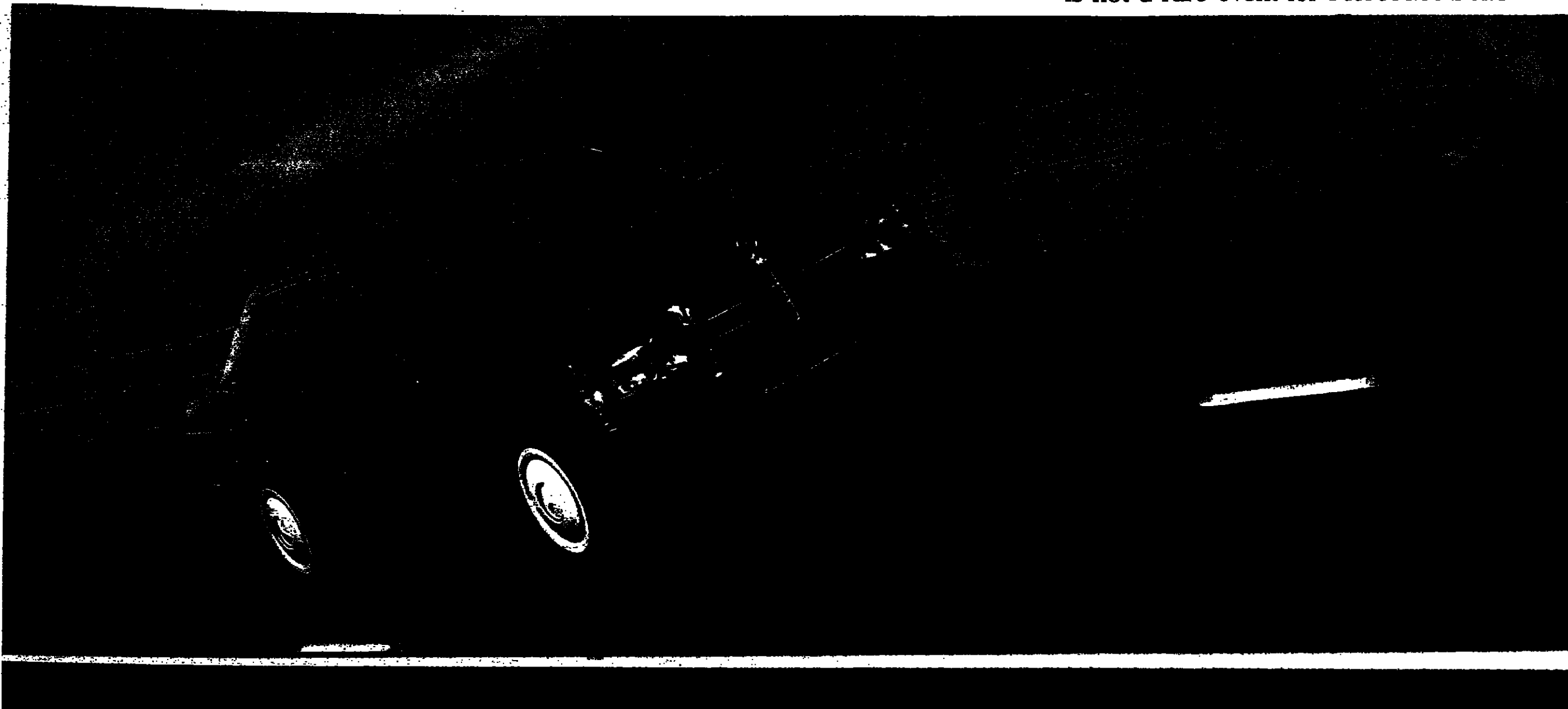
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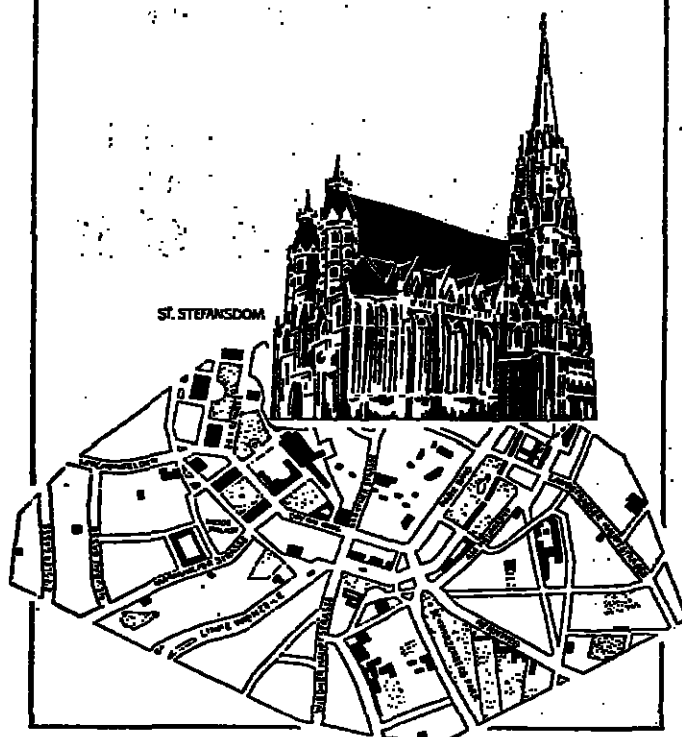
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November 8, 1985

NOTICE OF ADJUSTMENT OF CONVERSION PRICE TO THE HOLDERS OF 8-3/4% CONVERTIBLE SUBORDINATED DEBENTURES DUE 1995 OF TRANSCO INTERNATIONAL N.V.

Notice is hereby given to the holders of the 8-3/4% Convertible Subordinated Debentures due 1995 (the "Debentures") of Transco International N.V. ("TINV"), that:

The conversion price for the debentures has been adjusted downward from \$59.32 to \$58.07. The effective date for the adjusted conversion price is November 4, 1985.

The facts upon which such adjustment is based are contained in the Officer's Certificate, a copy of which is filed at each office or agency maintained for the purpose of conversion of debentures and is available for inspection by holders.

This adjustment in the conversion price of the debentures is being made as a result of the Transco Energy Company dividend policy in which Transco distributes quarterly to its common stockholders a portion of the publicly traded partnership units it owns of Transco Exploration Partners, Ltd. (TXP). On December 2, 1985, Transco will pay its regular quarterly cash dividend and one-twentieth (1/20) of a unit of TXP per share to its common stockholders of record November 1, 1985.

TRANSCO ENERGY COMPANY
HOUSTON, TEXAS
U.S.A.

Terry Povey on the latest to emerge from the JMB affair

How bankers dealt with Sipra

AS THE BANK of England accelerates the pace of moves to sell John Mathew Bankers, which it acquired more than a year ago, more details are emerging of the confused chain of events as attempts were made to recover money from leading debtors.

Some senior Bank officials now in place at JMB accept that the way negotiations were handled is open to criticism.

The issue focuses on the 10-month-long negotiations with Mr Mahmoud Sipra, the shipping, trading and film magnate whose empire collapsed when JMB halted funding in late September 1984.

After the Bank-led £245m rescue of JMB was mounted on October 1, 1984, Mr Sipra's group of companies emerged as the largest debtor, owing about \$70m.

The Bank continues to deny allegations by Mr Brian Sedgemore, the Labour MP, that some officials were involved in conspiracy to utter forged documents, forgery, conspiracy and back-dating documents.

But senior Bank officials believe that the many attempts to reach a settlement with Mr Sipra did little to help recover debts. One even goes so far as to describe them as "defeat".

In March, lawyers and advisers acting on behalf of JMB proposed to Mr Sipra an "agreement to settle obligations" which, if it had been agreed to and not defaulted on,

would have led to a maximum of just over \$11m being recovered over a nine-year period.

This would be in addition to a total of about \$33m comprising money recovered from the accounts of Sipra companies with JMB, the proceeds of the sale of the Ardmore Film Studios in Ireland, the revenues from the distribution of the film Jigsaw Man and some smaller items.

Also in the March proposals to Mr Sipra, JMB said it was willing to wait six months for him to pay £105,000 to discharge JMB's claim on his London house. It would also drop all other legal action against Mr Sipra.

Mr Sipra was asked to agree the overall debt level, which was in dispute; assist JMB in recovering assets; acknowledge that JMB had first claim over the film studio; and drop a \$300m court action in the US against JMB and the Bank claiming that they had broken agreements with him and destroyed his business.

The payments to JMB would have been \$25,000 on execution of the agreement, another \$75,000 within six months, \$1m a year for six years (starting two years afterwards) and in year nine a maximum of \$5m, depending on Mr Sipra's financial position at the time.

Mr Sipra refused to accept these terms and negotiations continued. In late May the US court action

lapsed. In June JMB released its claim on the equity in the house for £85,000. The Bank has denied allegations that this sum was too little, saying that in the light of an independent valuation and an outstanding mortgage of £320,000 it represented a full recovery.

But an official this week, while continuing to insist that the action did not signify any softening of attitudes towards Mr Sipra, conceded: "If it turns out that this was less than could have been obtained from a sale, then we shall be rightly criticised."

On June 24, a few days after the house deal was completed, a new proposal in the form of a "draft letter of comfort" was sent to Mr Sipra. This called for him to pay \$1.1m after two years, following which there would be discussions, which would not be legally binding, on further payments.

This scaling down of demands on Mr Sipra gave him scope for believing that he had bargaining power over JMB. Senior Bank officials also now doubt whether any of the agreements offered to Mr Sipra would have assisted JMB to recover more money than looks likely without his co-operation.

They also doubt whether the various proposals would have won approval from the Bank. Asked about these events, an official said this week: "Yes, it is difficult. All these matters are now in the hands of the liquidator." Direct ne-

gotiations with Mr Sipra, whose current whereabouts are uncertain, were abandoned in late July.

The Bank adamantly denies Mr Sedgemore's allegations that some officials acting on behalf of JMB had been involved in attempting to get Mr Sipra to sign backdated letters authorising the transfer of cash from various accounts to repay loans.

An official has, however, accepted that Mr Sipra was asked some time this year to sign undated letters confirming verbal authorisations said to have been given by him in September 1984 to transfer \$8.7m from the accounts of two companies to repay loans.

Senior officials now accept that these attempts at maximising recovery were unsatisfactory and that from now on matters would be handled by the liquidators, who would have the full co-operation of the Bank, JMB and the various advisers.

Meanwhile, the Ardmore Film Studios in Ireland have been sold for some \$1m to MTN Productions, the Mary Tyler Moore-owned television programme production company. Mr Sipra bought the studios for \$1.15m in mid-1984 - with money JMB says it lent him.

A court case is going on in Dublin to determine who the main beneficiary of the sale revenues should be. Mr Sipra has refused to sign letters sent to him by JMB that would acknowledge JMB's claim.

Strike threat at dockyards

TRADE UNIONS in UK military dockyards threatened yesterday to strike over government plans to privatise their management, writes David Thomas.

The Government's intention was announced in the Queen's Speech to Parliament on Wednesday.

NUT may continue disruption regardless of smaller unions

BY DAVID BRINDLE, LABOUR STAFF

LEADERS of the National Union of Teachers (NUT), the biggest teaching union, warned yesterday that their members might continue disruptive action in schools in England and Wales regardless of a pay settlement agreed by the smaller unions.

Mr Fred Jarvis, the NUT's general secretary, said: "I am not making any commitment to call off action at all."

The threat came as 2,000 NUT members joined 1,000 Scottish teachers, who are involved in a sepa-

arate dispute, in a lobby of Parliament to press their pay claims.

Mr Jarvis reiterated that the NUT would not water down its demands to secure an early settlement. Any agreement, he said, must include moves towards restoration of the claimed 94 per cent erosion in teachers' pay levels since the 1974 Houghton awards.

"There has to be a beginning of the process of restoration this year and a clear commitment to complete the restoration process," he told a news briefing.

Leaders of the smaller teachers' unions, which now have a majority on the Burnham pay negotiating committee, are expected next Monday to seek to reopen pay talks in the hope of a modest improvement on the last offer of 6.9 per cent, or 7.5 per cent in a full year.

The National Association of Schoolmasters/Union of Women Teachers, the second biggest teaching union, has decided to call a ballot of its members on any settlement agreed by the smaller unions in Burnham.

Channel link inquiry urged

MR JIM SLATER, general secretary of the National Union of Seamen, called yesterday on the Government to submit the proposal for a fixed Channel link to a public inquiry, Our Labour Staff writes.

Mr John Newman, deputy general secretary of the Merchant Navy officers' union, Numast, said a fixed Channel link would disastrously affect the UK economy and existing job opportunities.

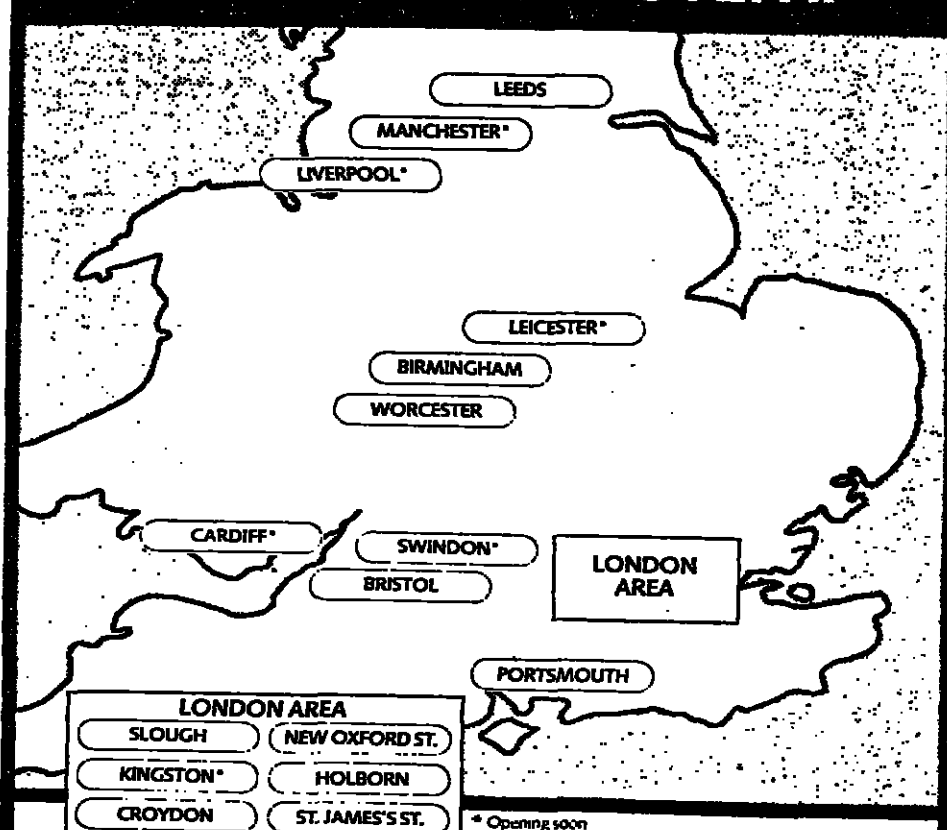
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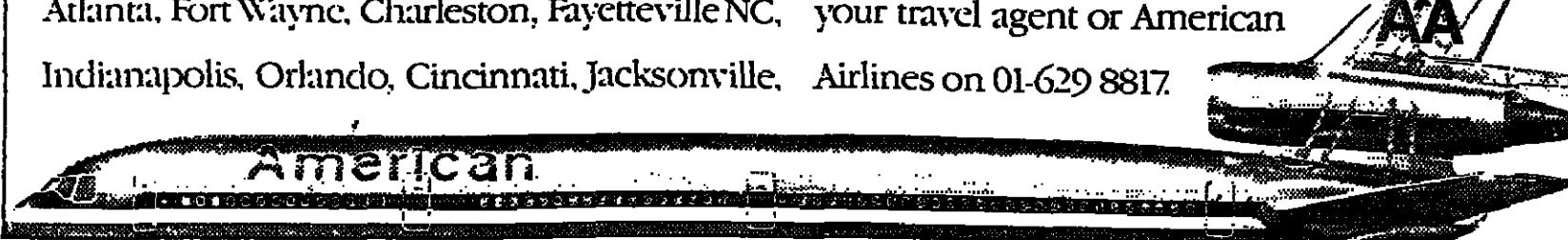
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UK NEWS

DISPUTES COULD THREATEN INVESTMENT PROGRAMME

GM warns unions over strikes

BY KENNETH GOODING, MOTOR INDUSTRY CORRESPONDENT

GENERAL MOTORS' vehicle companies in the UK, Vauxhall and Bedford, suffered more than 185 strikes in the 12 months up to the end of September, the group claimed yesterday.

It warned that future investment plans could be jeopardised if production continued to be interrupted by disputes.

The warning comes as Vauxhall faces the possibility of further stoppages over a pay claim and the number of cars it has been importing.

GM claims that in the past year it has lost 1.4m working hours and

production of 18,200 vehicles worth over £38m at showroom prices.

Mr David Young, Vauxhall personnel director, said the lost production could never be made up. "These vehicles are gone for good - vehicles which could have been made in Britain."

He recalled that he had warned about wildcat disputes in June, but they had continued. "In the past two months alone we have had over 20 strikes and walk-outs including a 48-hour strike over the disciplining of one man which cost £12m in lost production at Luton."

In a separate statement to employees, Mr John Barber, Vaux-

hall's Luton plant manager, said "The worst thing that can happen to us is strike action to demonstrate our unreliability. There is a need to plan investment ahead and in the 1970s the dispute record at Vauxhall's car plants denied us further investment."

Union officials dispute the figures issued by the company. A Transport and General Workers' Union spokesman said the figures included stoppages lasting from a few minutes up to a number of days.

"We do not wish to say any more about this as it just highlights something which is mostly of the company's making," he said.

Short Bros drive for religious equality

By Our Belfast Correspondent

SHORT BROTHERS, the state-owned Belfast aircraft company, is making radical changes to its recruitment procedures to ensure that Roman Catholics have an equal chance of getting jobs.

The changes include giving a board member specific responsibility for monitoring the fairness of recruitment. Management consultants have been appointed to advise on ways of improving the recruitment methods.

Shorts said the moves were part of a programme agreed with the Northern Ireland Fair Employment Agency, a government body set up to police legislation that outlaws discrimination on religious grounds.

The company, which has 7,000 predominantly Protestant workers, has been accused of discriminating against Catholics. It strenuously denies the claims, and yesterday Sir Philip Forman, the chairman and chief executive, said the changes would help to ensure that justice was not only done but seen to be done.

The issue of fair employment was used by Irish-American pressure groups in the US to try to stop Shorts winning a £120m order for 18 Shermans supply aircraft for the US Air Force (USAF) last year.

The order was secured but the USAF also holds options on a further 48 aircraft, which Shorts is anxious to see taken up.

Satellite towns' assets service launched

THE Commission for the New Towns, charged by the Government with the disposal of more than 11m worth of land and property to the private sector in 12 of England's satellite towns, last night opened a "one stop" centre for industrialists seeking property, writes James McDonald.

The London centre will offer immediate information about sites and property in the towns.

The centre will also provide potential investors with a range of investment opportunities in the areas on offer, the commission said.

How to avoid six months hard labour.



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all companies and organisations must register with the Data Protection Registrar any computerised systems that process personal data. And this must be done within six months.

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New Saab launch should boost sales

BY JOHN GRIFFITHS

THE much-delayed launch of a new top model for Saab Great Britain, the 9000 Turbo 16, which went on sale last month, is expected to help the company lift total UK sales next year to 9,500 units.

This would match the previous sales peak for the company, achieved in 1983, and represents a considerable turnaround from 1984, when sales slipped back to 6,800 units.

The higher unit sales figures forecast for 1986 would understate an already significantly improving financial picture, Mr Roy Clements, sales and marketing director, said yesterday.

The new 9000 Turbo 16 model - to be joined by a slightly cheaper fuel injection version next year - would account for some although not all, of the unit sales increase. A list price for the Turbo model of about £16,000 offered the potential for significantly higher profits, said Mr Clements.

The proportion of sales taken by the more expensive models in Saab's range has already moved up substantially during this year, said Mr Clements, with turbo-charged versions of its model 900 accounting for 20 per cent of the total, and fuel-injected cars - considerably more expensive than basic carburettor models - accounting for a further 60 per cent.

Saab also says the relatively low sales of the past two years were partly because of model changes - production of its smallest car, the

90, has ceased, while the 9000 model originally was intended to have been launched in the UK during March. Production start-up problems at the Swedish factory are blamed, the 9000 being the first all-new car from Saab since the late 1980s.

The company's 143 dealers, reduced over several years from about 200 and now considered to number close to the optimum, are receiving considerably higher financial returns and, Mr Clements said, "the need for discounting has considerably diminished."

Saab is making no financial forecasts for the year but appears to be expecting a further gain in 1984, when it made a pre-tax profit of £2.43m on a turnover of £75.63m, and 1983, when it made £2.15 pre-tax on a turnover of £69.85m.

Last year's performance allowed Saab (GB) to remit a dividend of £1.4m to its Saab-Scania parent, against £600,000 in 1983.

The renewed strength which the 9000 cars should provide in the market - "We're already getting lots of converts from Mercedes and Jaguar" according to Mr Clements - is seen as helping to justify Saab's recent decision to invest £4.5m in a new headquarters to be built at Marlow, Buckinghamshire, on a site adjoining its existing headquarters.

On completion, scheduled for early 1987, it will allow the company to rationalise all its UK operations.

Sharp fall in UK van market

By Our Motor Industry Correspondent

SALES of medium and heavy vans dropped sharply in the UK last month because Ford is running out of Transit vans, the country's best-selling commercial vehicle. Production of the Transit has ended because it is to be replaced early in 1986 after 21 years.

Its sales fell to 1,575 last month compared with 3,118 in October last year. Ford says there is no lack of demand but it has hardly any stock left.

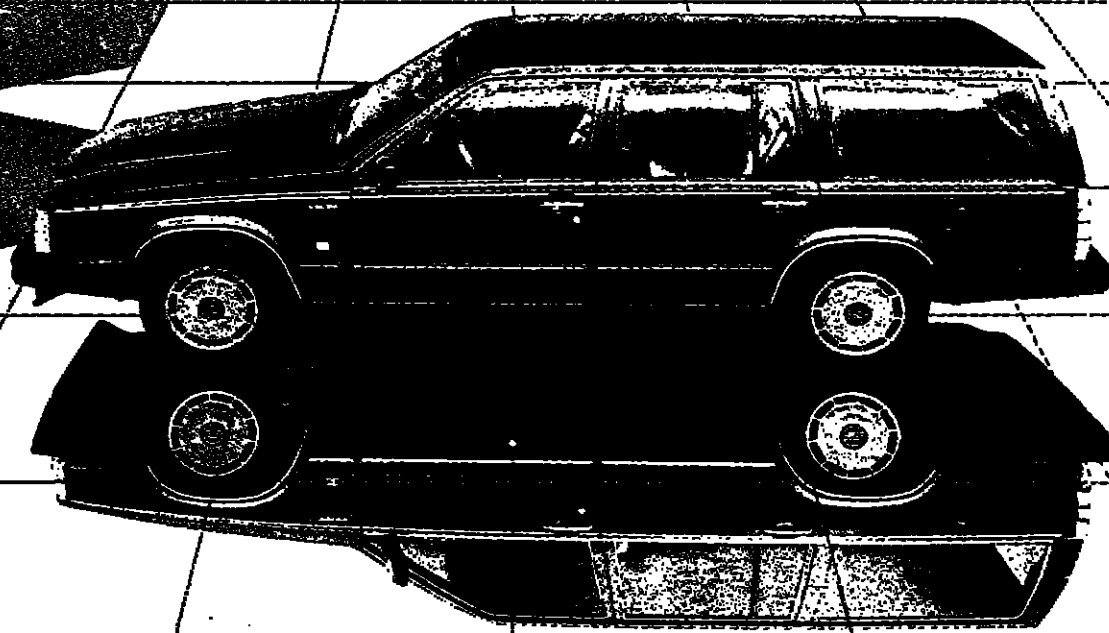
The Transit is so important that the fall in its registrations caused total UK medium and heavy van sales to drop by 8.4 per cent last month from 9,724 to 8,993.

It enabled Freight Rover, the BL subsidiary that makes Sherpa vans, to gain market leadership for the first time. However, over the first 10 months of this year the Transit remained well ahead and the total medium and heavy van market was up 4.2 per cent on October 1984 to 104,869.

Daimler-Benz, the West German Mercedes group, continued to out-sell Bedford, the General Motors subsidiary, and to keep third place in the heavy vehicle sector - the first time an importer has reached such a high place in the UK ratings. According to Society of Motor Manufacturers and Traders' statistics, commercial vehicle sales last month were 8.37 per cent higher than in October 1984 at 24,070.

A declaration of independence

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The picture shows a 740 GLE Estate. The new Volvo Estate cars are being launched with specifications that vary from model to model. They are available in the 740 and intermediate sizes plus, indeed, including the smallest models. According to the Swedish Motor Vehicle

740 series with petrol, petrol turbo and turbo Diesel engines, with output ranging from 110 bhp (82 kW) to 170 bhp (125 kW). For further information, please contact your nearest Volvo Dealer or Volvo Road & Transport Sales & After Sales Centre.

THE GREEK ECONOMY

Turmoil after Papandreou's overdue austerity moves

By Andriana Ierodiaconou in Athens

OCTOBER 18 marked the fourth anniversary of Socialist Government in Greece. Nobody, had any thought of celebrating. Since the announcement of an economic austerity programme designed to curb runaway current account and public sector deficits and bring foreign borrowing under control, Greece has been plunged in gloom and labour turmoil.

The centre stage is held by Dr Andreas Papandreou who, as Prime Minister and leader of the "Panhellenic Socialist Movement" (Pasek), is the main, if not the exclusive, arbiter of Government policy in Greece today.

For Dr Papandreou, making what amounts to a U-turn in his administration's economic policy stick without leading Pasek to suffer serious internal erosion, or loosening the party's hold on power, poses the toughest challenge of his four-year premiership.

For Greece, the success of the austerity regime as measured both by the willingness of the public to accept it and the Government's efficiency and determination will mean that the country has finally started to tackle an economic crisis which has been at least a decade in the making.

Failure, on the other hand, will deepen that crisis. It could also trigger a shift in the political kaleidoscope towards instability, by weakening Pasek at a time when neither the opposition parties to its left nor to its right offer a viable government alternative.

The Conservative "New Democracy" Party, Greece's main Opposition group, with 116 Deputies in the 300-member Parliament, has suffered a minority split and is faction-ridden and demoralised in the wake of the June general elections, in which Pasek trounced the Right for the second time



Dr Andreas Papandreou, the Greek Prime Minister

running with 46 per cent of the vote. The electoral strength of the pro-Moscow Communist Party of Greece (KKE), the other significant opposition group, is in decline—the Communists lost one seat in June and are down to 12 in the House.

From the point of view of enjoying a free political field, Dr Papandreou's timing for springing the austerity measures on the public could hardly be faulted, unless to say that the Socialists had an equally good if not better opportunity in 1981, immediately after their first, historic election victory.

From the economic point of view, the new austerity measures are long overdue. Greece's current account deficit began to get out of hand with the first oil shock of 1973, reaching 7.2 per cent of GNP that year. Since the second oil shock of 1979, they have ranged between US\$1.9bn and \$2.4bn or 4.9 and 6.6 per cent of GNP, reflecting a decline in vital invisible earnings from ship-

ping, immigrant worker remittances and, to a lesser extent, tourism.

Private capital inflows, which up to 1979 covered about 90 per cent of the deficit, have since fallen to about 40 per cent, contributing to a virtual trebling of Greece's foreign debt between 1979 and the end of 1984, to \$12.3bn according to central bank figures and over \$18bn according to OECD/BIS figures.

Public sector deficits have also risen with the net public sector borrowing requirement expected to top 18 per cent of GNP this year. Since 1981 high deficits have not only reflected poor housekeeping, a six per cent increase in Greek administrations as well, but also the Socialists' conscious choice to boost social welfare and public investment at a time of almost flat growth. The deficits have fuelled inflation, which is running at an annual rate of about 30 per cent.

The Government's stabilisation package aims to reduce external and domestic deficits by inhibiting imports while boosting exports, and increasing public revenues while cutting back on expenditures. Targets have been set of a current account deficit of \$2bn and a net PSBR of 14 per cent of GNP by the end of 1986.

The key features of the package are:

- A 15 per cent devaluation of the drachma.
- A requirement for a six-month non-interest bearing deposit with the Bank of Greece equal to 40 or 80 per cent of the value of certain categories of imports, representing about 40 per cent of imports into Greece.
- A two-year wage and salary freeze to the end of 1987, coupled with a drastic modification in the existing system of wage indexation.
- A reduction in real govern-

ment consumption and investment expenditure, to be clarified in the 1986 budget expected to be presented this month.

● A new annual profit tax for the self-employed coupled with a gradual elimination of tax exemptions. Stricter enforcement of taxation in agriculture and new legislation making tax evasion a criminal offence.

● Bank of Greece measures to reduce liquidity in the banking system.

● Increases in the prices of public sector goods and services along with strict credit ceilings for public sector organisations.

● The setting of a minimum lending rate for short-term loans, 1 per cent higher than savings deposit rates. The rate is currently 16 per cent and replaces a number of low preferential rates ranging from

12 to 14 per cent for farming and small industrial loans.

The measures were met with relief at the Bank of Greece, the first to sound the alarm on the economy under the Socialist Government, in its annual report last April. They were also on the whole welcomed by businessmen, some of whom admitted that the Government was "more courageous" than they expected. However they felt that to achieve lasting economic recovery the package would have to be supplemented with measures to boost productivity and improve business confidence to revive stagnant private investment.

They have demanded a relaxation of the curbs on dismissing employees, a dismantling or at least reduction of the system of state price controls, and convincing assurances from

the Socialists of being willing to live in peace with private enterprise.

Athens is still expecting the detailed response of the European Commission to a 50-page memorandum on the austerity package—affecting EEC imports into Greece—in which the Socialists have asked for a one year extension to January 1987 on a number of key deadlines pertaining to adjustment to accession.

The European Commission for its part has in the first instance broadly welcomed the Greek Government's austerity package, as a positive step towards stabilisation and recovery, in spite of some disquiet over the import subsidy requirement, which will effectively limit EEC imports into Greece.

By contrast, the Government has failed to persuade not only the Greek in the street but also a significant number of Pasek cadres, especially at the grass roots level and in trade unions, that only Greece is unionised. On the labour front, where the Socialist Party has felt obliged to expel eight top trade unionists for backing the barrage of strikes last month against the austerity measures.

The expulsions have led to a split in Greece's trade union congress (GSEE), with two rival Socialist trade unionists—one a member of the expelled eight in the key area of the public

sector, which covers basic services including electricity, telecommunications, transport, water and the Post Office. Most Greek banks also belong to the state sector. They therefore do not rule out a "coal miner type" confrontation with the Government.

If the Government has read the situation correctly, then Dr Papandreou will have a free hand to complete the conservative policy which he launched after the June elections. This is not limited to the economy; the Prime Minister has taken pains to improve the climate of relations with Washington, and has stated unequivocally that Greece is in the European Community to stay. NATO membership is also not a live issue.

If dissent prevails then Dr Papandreou is likely to start thinking of pulling political axes from his sleeve. One such could be foreign policy which he has used in the past to balance and distract from unpopular domestic moves. The main unresolved item, on which he might feel he has some margin for manoeuvre, is the future of the four US military bases in Greece.

Dr Papandreou is beholden to Pasek to have them closed down, but has carefully kept his options open by warning this is a tricky operation which cannot be accomplished overnight. The limiting factor here would be the \$500m annual military aid which the bases carry. Playing a domestic ace might therefore be in order. This could be the introduction of a simple proportional electoral system. Such a move has been a longstanding Pasek pledge which it might make sense to fulfil if the party's strength is felt to be declining. The present electoral system has a built-in bias in favour of larger parties while a simple proportional system would maximise the presence of smaller parties in Parliament.

In addition, introducing this system has been a Communist opposition demand on the Government. For Greece the implications could be far reaching, because the change could lead to a period of relatively unstable coalition governments.

That political pill could prove more bitter than the economic one which Dr Papandreou is appealing to Greeks to swallow, in order to pull the country's finances back from the brink.



Pasek supporters celebrate June's election victory; some are less happy now

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LONG TERM STRATEGY: PHYSICAL AND FINANCIAL PLANS FOR THE MINE

The directors announce that arrangements have been made for financing the completion of the Far East Vertical Shaft Complex at the mine.

Far East Vertical Shaft Complex
A report prepared by the company's technical advisers, Rand Mines (Mining & Services) Limited, has revealed that the composite reef pay shoot on the mine is continuing towards the unmined south eastern area. Recovery values of approximately 5.5 grams per ton are predicted in respect of ore to be mined from this area. This compares with the recovery value of 3.66 grams per ton obtained on the mine during the current financial year.

Based on the predictions, commissioning of the Far East Vertical Shaft Complex, which is advantageously situated in relation to the higher grade areas mentioned above, will result in approximately 20 million tons of ore being made available for mining. When expected to be completed, the mine will have a further 14 million tons of ore can be mined.

It is estimated that the mine has sufficient total ore in situ to produce approximately 850 tons of gold over the next fifty years.

As a result of mining in the area to be served by the Far East Vertical Shaft Complex, it is estimated that the tonnage milled can be increased from the present level of 2.8 million tons per annum to 4 million tons per annum by 1990.

By the end of the current financial year, some R24 million will have been spent on the Far East Vertical Shaft Complex and approximately R221 million, in escalated terms, will have to be spent over the next five years to complete the Complex.

The proposed increase in production is expected:

(a) to result in a substantial rise in gold output over current levels,

(b) to achieve considerable savings in unit costs per ounce of gold,

(c) to enable the payment of dividends to be resumed in 1989 and,

(d) to create approximately 7,000 new jobs bringing the total number of employees on the mine to 26,000.

Financial arrangements and rights offer
A maximum amount of R20 million in State Assistance will be made available in 1986, whereafter such Assistance will cease and will be replaced by interest bearing loans.

These loans will be arranged through financial institutions and will be guaranteed by the Government up to a maximum of R200 million. In terms of the projections borrowings of R150 million will be required during the period until the end of 1988. It is expected that the loans will be repaid in full by 1994.

The Government has also undertaken to subsidise the interest payable on the loans in excess of 7% up to a maximum of 17% per annum. In 1983 the subsidy was R20 million. As part of the financing package the directors propose to raise approximately R50 million by way of a rights offer.

Proposed increases in borrowing powers and authorised share capital
It will be necessary to increase the company's borrowing powers and authorised share capital for purposes of implementing the financial arrangements and the rights offer.

A circular to members and a notice of general meeting are being prepared and will be posted as soon as possible.

If the proposed increases in borrowing powers and authorised share capital are approved by members, it is expected that the rights offer will open early in 1989. Full details will be published at that time.

Restatement of History
The Johannesburg Stock Exchange has agreed to restate the listing of the company's shares with effect from the opening of business on Friday, 8th November, 1985.

By order of the board
RAND MINES (MINING & SERVICES) LIMITED
Secretaries
per A. H. KNOESEN

JOHANNESBURG
7th November 1985



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THE MANAGEMENT PAGE

EDITED BY CHRISTOPHER LORENZ

Apple Computer

Radical moves bring a 'sense of reality'

Louise Kehoe talks to John Sculley, Apple's president

"APPLE COMPUTER has grown up," claims John Sculley, president of the personal computer company whose internal intrigues have been relayed like the episodes of a soap opera across business publications around the globe.

The challenges of adversity have given Apple a new, more realistic attitude to the market place, and to itself. "The days of easy personal computer sales are over," says Sculley. "If Apple is unwilling to listen to what customers want, then the pragmatic customer will turn elsewhere or perhaps not buy at all."

Sculley's tough message follows his implementation of radical changes at Apple over the past five months, both in the company's organisation and in its marketing strategies. Since June, every one of Apple's executives and middle managers has been assigned to a new job, or had his role redefined.

Gone are the "Mac group" and the "Apple II division"—a pair of sparring partners led by Steve Jobs and Del Yocum, a long time Apple executive and Sculley supporter. ("The biggest competition for Apple was between its own technical groups," Sculley now admits.)

Gone are the wilder claims of Steve Jobs, former chairman, who pronounced the Macintosh computer "insanely great." Gone is the determination to play David to IBM's Goliath with the "Macintosh Office" marketing campaign. And gone are Apple's founders, Steve Jobs and Stephen Wozniak.

Over the two-and-a-half years since he joined Apple, Sculley, former president of Pepsi-Cola, has quietly gathered a team of marketing and sales professionals around him at the helm of the \$2bn-a-year personal computer company.

"I believe that crisis really tends to help develop the character of an organisation," says Sculley. "We have put people in extremely challenging jobs — at the executive and middle management levels — and they are responding. They are shaping up to their new tasks."

The "new Apple" is stream-

lined around functional operations—research, manufacturing and marketing. Operating costs have been dramatically reduced.

"Apple can no longer rely upon the huge revenue increases that it has experienced routinely since its earlier days," Sculley points out.

A general slowdown in the growth of the personal computer market forced some of the changes at Apple and 1985 has been a tough year. Back in January, Apple woke up to the fact that its retail dealers were holding huge stocks of unsold products after the Christmas rush. "Macintosh was left out in the cold," by competition from heavily discounted IBM PC computers, Steve Jobs admitted at the time.

Floundering

The future of Apple began to look uncertain. By the middle of January, a significant slump in personal computer sales emerged, particularly affecting the high-end computer sector which is Apple's sales base. Worse, Apple's efforts to establish the Macintosh in the business market were floundering. Then in February, Stephen Wozniak, one of Apple's founders, left the company and talked openly about his disillusionment.

By May it became obvious that Apple needed to take drastic actions to cut costs. The company cut its workforce by 1,200 people and shut down three manufacturing plants. But Sculley's actions went much further. He chose to make the reorganisation of Apple a strategic move to reposition the company in changing market conditions and to correct some of the internal troubles that were plaguing it.

"We had to bring in a sense of reality at Apple," says Sculley. "Apple has a strong position with the consumer and in education, but in the business market we were not as successful as we wanted to be." Apple's young managers could identify with the early consumers of computers—they are computer enthusiasts themselves, they could identify with

the education market—most of them are recent graduates of universities and colleges, Sculley explains. "But they could not identify with real business needs. Most of them have never worked anywhere but Apple."

"Today, Apple is listening to its customers," Sculley claims. What does this mean in practice? Sculley and his executive staff have spent considerable time visiting dealer groups throughout the US and Europe and have called on the company's 75 major customers.

"We have got the message. Our customers want to link 'Mac' to other computers," Sculley says. Last week Apple responded with the announcement of plans for products that will link Apple's Macintosh to the "real world" of IBM mainframe computers. Some of these products, Sculley says, will be the result of technology agreements with third parties. "We recognise that we are not a systems company. Some things can be better implemented on the outside."

Apple's repeated failures to make its mark upon the business market with the Apple III, Lisa and now the Macintosh stretch its credibility as a supplier of office machines seriously thin. Critics point out that Apple's communications products, which are an essential addition to the company's non-IBM compatible computers if Apple is ever to gain a foothold in the business market, are already overdue and that the company is still offering only promises. Some of these promises about Apple's technical strengths—the company has lost a number of its key engineers over the past year.

Of Apple's plans to focus on desktop publishing, analysts wonder how big this segment really is. Apple says the market will be worth over a billion dollars over the next few years. Others are sceptical.

Sculley, though, believes his new organisation is taking hold and points to other examples. "Recognising the difficulty of restarting our sales momentum during the seasonally slow summer period, we decided to put a major focus on education.



John Sculley: managers "shaping up to their new tasks"

We moved methodically to achieve our education and consumer market objectives:

● In June we shifted sales people from other areas into education sales.

● In July we developed a plan to increase dealer involvement in education sales.

● In August we placed a priority on consumer marketing programmes that positioned Apple computers as education tools and provided dealers with special incentives to target teachers as customers.

● In September we focused our advertising message largely around education for the Apple II.

● This month Apple has begun a new TV advertising campaign based on the slogan "buy the computer your child uses at school."

"It is this kind of methodical building of education strength and leveraging it into the consumer market that will characterise Apple's activities as a grown-up company," says Sculley.

According to Sculley, Apple has come a long way. "We have accomplished more than anybody expected. The new organisation is working better and coming together faster than I had personally thought possible last summer."

"I don't believe that any other major company has accomplished such a radical restructuring in such a short period of time," Sculley claims extravagantly, proving that

Apple retains at least some of its boastful youth.

Nor has Sculley changed his attitude toward Apple's spirit. Two things have made Apple special, he believes: the creation of the personal computer market and the building of a major corporation by a group of very young people.

"The romantic vision (of Steve Jobs and Stephen Wozniak) is largely why the world has had a nine-year love affair with Apple, and it is this same vision that brought me to Apple. It is a dream which captured the imagination of a world because in less than a decade Apple emerged from a garage as a dream into the reality of a \$2bn corporation."

Today, the dreamers have gone. Stephen Wozniak left in February to form a "fun and simple" company called Clound Nine. Steve Jobs' departure, however, was acrimonious and embarrassing for Apple. The former chairman bitterly complained about John Sculley in public, tried to persuade board members to remove him and when he failed, stormed out taking four key executives with him to form a new venture.

Now, Sculley glosses over the episode. "The entire computer industry has been shaken by one bad news story after another... You might believe that the dreams and visions that are such a part of Apple were nothing more than myths suddenly exposed. Any such perception is wrong. The fact is that the vision is intact. The dream lives on."

Corporate Identity

In search of individuality

"JUST IMAGINE what would have happened if the grey eminences of Honeywell, Siemens or ICL — rather than Steve Jobs and Stephen Wozniak if Apple (see left) had been the first to launch the micro-computer on an unsuspecting world."

Instead of differentiating their product by giving it the name of a fruit, and selling it almost like a transistor radio, their planners and marketing men would have agonised at length — but would have ended up giving the product a dreary old name and launching it in the same old way, just like any other computer.

"You need a real sense of your own identity to break the mould," says Wally Olins, the source of this scathing view of the prevailing "me-too-ness" and lack of imagination among large companies in all sorts of industries. Jobs and Wozniak "were so laid back they were practically falling over. Their micro was a different sort of computer, aimed at an audience that IBM and its traditional followers had ignored." So the identity and strategy that they gave the product and the company had to be different, too.

Olins, who is the chairman of Wolf Olins, a leading British design consultancy which specialises in corporate identity, is just as vitriolic about the airline industry. "One after another, the airlines have discovered service," he says.

"Apparently both SAS and British Airways learned on the same day of the week that it isn't sheep that fly—it's people. Needless to say, both BA and SAS have employed the same kind of policies to help them with which they now call customer care. They're trying to be different, but they are being the same."

The real airlines to watch, continues Olins in characteristically scornful fashion, "are not these old bores hawking the same dreary old stuff, but the new ones which are thinking differently; the airlines which are breaking the mould. Watch People Express or Virgin Atlantic. They really have a different corporate strategy which derives from a different idea about what they are trying to do."

Expounding his thesis at the first of a series of design management seminars at the London Business School on "Business Strategy made Visible," Olins argued that

the same lessons applied to every type of industry and service, from brewing to retailing, banking to cars. "All over the world, in every field you can think of, companies are increasingly doing the same things, in the same way. Their corporate planning leads to identical conclusions — which, as often as not, seem to turn out wrong."

A wide range of pressures are creating this homogenisation, according to Olins. The process "is frequently injurious to a company's real character and strengths, and unless other countervailing pressures are set up, many organisations will be overwhelmed."

One of the main ways of fighting the problem, said

between products and services in the marketplace."

No corporate strategy can be effective unless it takes account of the company's personality, Olins continued. Corporate personality should influence corporate strategy just as much as strategy influences personality. Yet most companies treat corporate strategy as something out on its own, "as a kind of lonely, star-suspended, in space."

How does all this relate to design — the subject of the LBS seminars? Olins told the meeting that companies which have recognised their own personality, and have allowed it to influence both their strategy and their structure, also need to consider how best to present what they are — in other words, what corporate identity to create.

Hence, for example, the invention of Apple's name and visual image, and the care and attention that the company has always paid to the design of its products, literature and other communications material. With its very different personality, strategy and structure, IBM places just as much emphasis on all aspects of its design. So does Olivetti. But few other computer suppliers have yet learned to harness the power of design so effectively.

Most organisations have an immense potential asset buried deep inside them. Olins claimed—their real character. "When this emerges, and it's often very difficult because it's hidden behind so many accretions, the real strengths start to emerge."

Olins' list of the many companies which present themselves in a unique, and honest — way includes Sony and JVC in consumer electronics; Clinique and Vichy in cosmetics; Joseph and Benetton in fashion; Daimler-Benz, BMW, Porsche and Ford in cars; Eynett and Ciga in shoes; Marks & Spencer, Burton, Next, Conran in retailing.

"The series of six seminars runs until June 1986. Future speakers include James O'Brien, joint managing director of British Rail (December 5); David Bernstein, chairman of The Creative Business (March 5); and Made Outisen, managing director of Novo Industri (June 17).

Christopher Lorenz

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Music

LONDON

English Chamber Orchestra, conducted by Jeffrey Tate, with Oscar Shumsky, violin, Butterworth, Mendelssohn, Dvorák and Haydn. Royal Festival Hall (Mon), (0253191).

Cheltenham Opera Group and Chorus, conducted by Brian Wright, with Patricia Kewels (soprano), and Ian Partridge (tenor), among the soloists. Handel's *Hercules*. Queen Elizabeth Hall (Mon), (0253191).

London Sinfonietta, conducted by Edgar Howarth, Maxwell Davies and Tippett. Queen Elizabeth Hall (Tue).

London Philharmonic Orchestra, conducted by Yevgeny Svetlanov, with Cristina Ortiz, piano, Brahms. Mozart and Franck. Royal Festival Hall (Tue).

Philharmonia Orchestra, conducted by Esa-Pekka Salonen, with Dmitri Alexeev, piano, Sibelius, Mendelssohn and Brahms. Royal Festival Hall (Wed).

Nash Ensemble, conducted by Lionel Friend, with Jennifer Smith, soprano, and Ian Brown, harpsichord. Spanish programme. Queen Elizabeth Hall (Wed).

Brompton Choral Society and London Bach Orchestra, conducted by Donald Cashmore, with Gillian Fisher, soprano; Martyn Hill, tenor; and Stephen Roberts, baritone. Haydn's *The Creation*. Queen Elizabeth Hall (Thu).

London Philharmonic Orchestra, conducted by Pierre-Alain Urtschi, with Enrique Perez de Guzman, piano; and David Sanger, organ. Mendelssohn, Beethoven and Saint-Saëns. Royal Festival Hall (Thu).

London Symphony Orchestra, conducted by Andrew Davis, with Louis Lortie, piano. Rossini, Beethoven and Brahms. Barbican Hall (Thu), (02538891).

Rossini Scott's Fifth Street Trumpeter Freddy Hubbard and his quintet. (02538891).

PARIS

Maria Ewing recital (Mon): Théâtre de l'Odéon (047671).

Michael Rind, piano. Haydn, Scriabin, Chopin, Brahms (Tue). Salle Gaveau (5832030).

Concert in aid of the Marcel Vatelot Foundation, with Pierre Amoyal, Patrice Fontanarrosa, Anne-Sophie Mutter, Metastasio Rostropovich, Isaac Stern and other stars. Beethoven, Prokofiev, Schubert, Liszt, Tchaikovsky (Wed). Salle Pleyel (5610630).

Orchestre de Paris, conducted by Christoph von Dohnányi; Ghidon Kremer, violin. Liszt, Schubert, Tchaikovsky (Wed, Thur). Salle Pleyel (5610630).

BRUSSELS

Palais des Beaux Arts. Rotterdam

Philharmonic Orchestra, conducted by James Conlon, with Boris Christoff, bass. Mussorgsky (Wed); Lieder recital, with Maria Ewing accompanied by Geoffrey Parsons. Handel, Schubert, Wolf, Duparc, Debussy (Thu), (5124045).

ITALY

Milan: Teatro alla Scala. Elihu Inbel conducting Mahler's 8th symphony (Wed, Thur), (809126).

Rome: Auditorium via Della Conciliazione, Giuseppe Sinopoli conducting with Malcolm Frager, piano. Schumann (Mon and Tue), (6541044).

Rome: Oratorio del Gonfalone (Vicolo della Scimmia 1/3). In this delightful 17th Century theatre, the Endellion String Quartet, Mozart, Britten and Beethoven. (Thu), (855852).

NETHERLANDS

Amsterdam. Concertgebouw. Ken-ichiro Kobayashi conducting the Japan Philharmonic, with Osamu Yanaguchi, guitar. Toyama, Rodrigo, Tchaikovsky (Mon). Recital Hall: Theo Olof, violin. Bach (Tue), (718345).

Amsterdam. De Meervaart. The F. van der Meer Chamber Ensemble (Wed), (107393).

Rotterdam. De Doelen. Gerard Akkerhuis conducting the Rotterdam and Hague chamber choirs and the Hague Bach Orchestra, with soloists. Bach, Mozart (Wed). Recital Hall. The Travelling Music Ensemble. Crusell, Klughardt, Beethoven, Tchaikovsky (Wed), (143211).

Utrecht. Muziekcentrum Vredenburg. Ton Koopman conducting the Netherlands Chamber Choir, the Amsterdam Baroque Orchestra, and soloists. Handel's *Samson* (Mon). The

Rotterdam Philharmonic, conducted by James Conlon. Stravinsky, Debussy, Liszt (Thu). Recital Hall. The Travelling Music Ensemble. Crusell, Loeffler, Beethoven, Tchaikovsky (Thu), (514544).

Maastricht. Schouwburg. The Travelling Music Ensemble. Crusell, Klughardt, Beethoven, Tchaikovsky (Tue), (213300).

VIENNA

Franz Schubert Quartet. Schubert and Beethoven. Musikverein, Brahms Saal (Mon).

Kyoko Ogawa-Ebawa, piano. Schubert, Matsuzawa, Schumann. Musikverein, Brahms Saal (Thu), (213300).

NEW YORK

New York Philharmonic (Avery Fisher Hall): Zubin Mehta conducting; Maurizio Pollini, pianist. Liszt, Brahms (Tue), Zubin Mehta conducting; Bennett Lerner, piano; All Copland programme commemorating the composer's 85th birthday, with world premiere of Proclamation (Thu). Lincoln Center (6742424).

Carson Hall: Recital by Rudolf Firsirotu, piano, and Lynn Harrell, cello. Debussy, Schubert, Janáček, Beethoven (Wed), (2477429).

Kassaman Hall: Eric Berthoff piano recital with Ida Kavafian, violin. Beethoven, Schumann, Ravel, Chopin (Tue), 1395 Lexington Ave (8318883).

Waverly Concert (Alice Tully): Elizabeth Tully, music featuring the works of William Byrd and his contemporaries. Thomas Morley, Orlando Gibbons, Thomas Tomkins (Thu). Lincoln Center (3621911).

WASHINGTON

National Symphony (Concert Hall): Rafael Fruehbeck de Burgos conducting Jeffrey Kahane piano. Bart, Saint-Saëns, Beethoven (Tue); Rafael Fruehbeck de Burgos conducting; Frans Helmerson, cello. W. Schuman, Bloch, Tchaikovsky (Thu). Kennedy Center (7858110).

CHICAGO

Chicago Symphony (Orchestra Hall): Kurt Sanderling conducting; Malcolm Frager, piano. Mussorgsky/Shostakovich, Mozart, Shostakovich (Thu), (4358122).

TOKYO

David Gering, cello, accompanied by Tatjana Schatz-Schumann, Prokofiev, Ligeti, Brahms. Tokyo Bunka Recital Hall (Tue), (2378996; 4702727).

Xue Wei, violin, with Shukla Tawaski, piano: Handel, Faure, Wieniawski. Bayre, Franck. Nikkei Hall (Tue), (440584; 3700251).

Hannes Kestner, organ: Bach, St. Mary's Cathedral (Wed), (2381661; 980880).

Tokyo Metropolitan Symphony Orchestra, conductor Jean Fourquet; piano: Pascal Devoyon. Bizet, Debussy. Tokyo Bunka Kaikan (Wed), (6236772).

Deutscher Staatsoper Berlin Chamber Orchestra conducted by Hartmut Hachen; Handel and Bach. Karl Hoken Hall, Gotanda (Thu), (2427771; 2351661).

Jeanne Norvan, soprano; Phillip Moll, piano: Handel, Schubert, Ravel. R. Strauss. Hitomi Memorial Hall, Showa Women's College, near Sangenjaya (Thu), (545344; 545344).

Opera and Ballet

LONDON

Royal Opera, Covent Garden: It returns to the new ancient setting by Visconti, with a rather ill-sorted cast containing Elizabeth Connell, Giuliano Ciannella, and Elena Obraztsova, and conducted by John Barker (Sat), (2401068).

English National Opera, Coliseum: Orpheus in the Underworld, in ENO's not entirely successful modernised version with sets by Gerald Scarfe, has another round of performances, with a largely new cast led by Terry Jenkins and Lillian Watson. The new production of Gounod's *Faust* is a success - fresh, theatrically effective, and vividly imagined; Jacques Delacoste is the excellent conductor. (336181).

New Sadler's Wells Opera, Sadler's Wells Theatre: The fare for this week is an attractive mixture of opera (the quickly poetic *Traviata* production borrowed from the New Merit) and operetta (from Opera North) - a success - fresh, theatrically effective, and vividly imagined; Jacques Delacoste is the excellent conductor. (336181).

Royal Opera House, Covent Garden: The Royal Ballet in a triple bill (Tue) with *Swan Lake*, featuring the new *Sons of Horus*.

PARIS

Dauvoine/Napoli. *Donizetti*: a two-act pantomime, in *Le Cramé*, a choreography, danced by Monique Loubières, Rudolf Nureyev, Patrick Burt, is followed by *Napoli*, danced by the same company, choreography by Isabelle Guerin at the Opéra Comique (2380811).

Black and Blue: An American black revue in the Twenties tradition to the music of Louis Armstrong, Duke Ellington, Fats Waller. TMF-Château (2330000).

Dance Theater of Harlem in the framework of the Paris International Dance Festival at the Théâtre des Champs Elysées (1234777).

WEST GERMANY

Berlin. Deutsche Oper: To commemorate Berg's 100 anniversary, Wozzeck is offered with Karin Armstrong, Kaja Borris and Lenus Carlson; Lucia di Lammermoor with a new cast; Die Lustigen Weiber von Windsor. (34381).

Hamburg. Staatsoper: La Traviata has June Anderson and Giorgio Zancanaro. My Fair Lady has Gabriele Banas as Eliza Doolittle and Roy Goyert playing Henry Higgins. (351151).

Frankfurt. Oper: Smetana's *Die verkaufte Braut* (Bartered Bride) produced by Christian Wei. The cast includes Eliane Coelho and Adalbert Waller. The Magic Flute has Cheryl Lichter as Queen of the Night. Hoffmann's Erzählungen brings together Elizabeth Parcells and Paul Simon. (84921).

Cologne. Oper: This year's highly acclaimed Salzburg production of Monteverdi's *Die Festeinnehmer des Odysseus*, newly arranged by Hans

WERNER HENZE

will have its German premiere this month. It is again produced by Michael Hampe. In the main parts are Claudio Nicolai, Ulrich Haebecker, Michael Hirst, Alan Berrys, Janna Schwarz and Harald Stamm. Smetana's *Die verkaufte Braut* rounds off the week. (20761).

Munich. Bayerische Staatsoper: Lehengrin is perfectly cast with Ingrid Bjoner and Spies Wenck. This week's highlight is *Otello* starring Mirella Freni, Windmar Altano and Piero Cappuccilli. Also Don Carlos featuring Mirella Freni and Nicola Ghiaurov. *Le Nozze di Figaro* with Anna Murray, Pamela Coburn and Wolfgang Brendel. (21851).

ITALY

Rome. Teatro dell'Opera: The season opens with Luigi Cherubini's *Demofone*, conducted by Gianluigi Gelmetti. The production is by Luca Ronconi, Monstrat Cabellé, Giuseppe Taddei and Veriano Luchetti. (461755).

Rome. Teatro Olimpico: Colberg Ballet of Stockholm in *Giselle*. (383504).

Florence. Teatro Comunale: Un Ballo in Maschera conducted by Claudio Abbado. The production is by Sandro Segni, Luciano Pavarotti, Piero Cappuccilli, Maria Chiara, La Fille du Régiment (sung in the original French) in Filippo Cavalli's production. Giandomenico Capozzi conducts Rosa Legizze, Alessandro Corbelli, Alfredo Kraus. (2770238).

Milan. Teatro Lirico: *A Homage to John Cranko: The Taming of the Shrew* to Scaratti, choreography by John Cranko, with Luciano Savignano, Oriella Dorella, Jean Charles Gil and Marco Fierla. (80418).

Venice. Teatro Malibran: Jancsó's *Da Una Casa di Morti* (From the House of the Dead) conducted by Jan Leatham Koenig; Massimo Castri's production. (235191).

Trieste. Teatra conducted by Oleg Casati and directed by Alberto Fassini; Simon Boccanegra conducted by Tomas Pal. Renato Bruson and Carlo Cuscutta. (831848).

NETHERLANDS

Amsterdam. Carré Theatre. The Compagnia d'Opera Italiana with La Bohème. The Postas Symphony Orchestra of Budapest and the Bucharest Musica Choir (Mon), (225225).

Balanchine programme from the National Ballet: Concerto Barocco, Monumentum pro Gesualdo, Movement for strings, and orchestra. Tchaikovsky pas-de-deux, and Symphony in C. Tue in Den Bosch, Casino (125125). Thur in Utrecht, Stadschouwburg (310241).

Rotterdam. Lantaren Theatree. Dance Umbrella with their modern ballet Second Stride. (Thu), (384998).

VIENNA

Staatsoper: La Traviata, conducted by Zedda with Ghazarian, Osend, Winbauer; Elektra conducted by Kout with Ludwig, Jones, Pohl, Lotte Ry-

sane; Sylvia by Delibes and Seregi conducted by Richter with Gausch, Scheuermann; Töcs conducted by Gaudesio with Jones, Adagall, Wiesel. Die Entführung aus dem Serail. (5324/2855).

Volkoper: Müllner's *Der Bettelstudent*; Der Zigeunerbaron; Heubergers *Der Opernball*; Lehar's *Das Land des Lächelns*; Zemlin's *Kleider machen Leute*. (5324/2857).

NEW YORK

Metropolitan Opera (Opera House): The week features Cavalleria Rusticana and Pagliacci with Edgardo Rebore and Sherill Milnes. Porgy and Bess, conducted by James Levine; Robert Alexander as well as Neeme Jarvi conducting August Everding's production of Khovanshchina, with Natalia Rom as Emma, Furze Guiver as Maria and Wieslaw Ochman as Prince Golitsyn. Lincoln Center (3626000).

New York City Opera (NY State): Last season's production of Philip Glass's *Akhmat* is back in a week that also includes *Frank Corrales* production of *Kismet* with George Hearn as well as Casanova, Madama Butterfly and La Rondine in Lofth Mansour's winning production conducted by Alessandro Siciliani. Lincoln Center (6705580).

Dance Theater Workshop: Eiko & Koma present the world premiere of *Thirst* and local premiere of *Elegy* in their two-week engagement as part of the continuing *Invitational Border Crossings* celebrating the venue's 20th anniversary. 219 W. 19th St. (8244077).

WASHINGTON

Washington Opera (Opera House): Un Ballo in Maschera conducted by Cal Stewart Kellogg and directed by Franco. Rizzo joins the repertory of Jean-Pierre Ponnelle's new *Don Giovanni*, conducted by Daniel Barenboim with Renato Bruson, and Gian Carlo Menotti's production of *Eugene Onegin*, conducted by Maxim Shostakovich with Cynthia Munzer and Jerry Hadley. Kennedy Center (2334757).

CHICAGO

New York City Opera (Orchestra Hall): The travelling company performs *Faust* in its national tour (Wed), (4358111).

Lyric Opera (Civic Opera House): The 31st season begins with *Otello* starring Margaret Price, William Johns and Sherill Milnes, conducted by Bruno Bartoletti and staged by Antonello Maeda Diaz. The season also has in repertory *Madame Butterfly* with Anna Tomowa-Sintow in the title role, conducted by Miguel Gomez Martinez, as well as *Samson*, *Anna Bolena*, *La Traviata*, *I Capuleti e i Montecchi*, *Die Meistersinger* and *La Rondine*. (3322244).

TOKYO

Mamon Leszinski: In the original language by Fujiwara Opera Company. Tokyo Bunka Kaikan. (3713384; 3897020).

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Theatre

LONDON

Sweet Heat of Youth (Haymarket): Lauren Bacall elegantly decadent as Tennessee Williams's doomed movie queen. Harold Pinter's direction and Eileen Dine's evocative designs contradict the play's lopsided reputation and place the central couple between the star and her gigolo (Michael Beck) against a detailed canvas of small town Southern vengeance by the sea. (9309632).

Noises Off (Savoy): The funniest play for years in London with an improved third act. Michael Blake, more's brilliant direction of backstage shenanigans on tour with a third-rate farce is a key factor. (838888).

Starlight Express (Apollo Victoria): Andrew Lloyd Webber's rollercoasting folly has 10 minutes of Spielberg movie magic, an exciting first half and a dwindling reliance on indistinct rushing around. Disregard Star Wars and Cais are all influences. Pastiche, score nods towards rock, country and hot gospel. No child is known to have asked for his money back. (834184).

Good Street (Dorset House): No British equivalent has been found for New York's Jerry Orbach, but David Merrick's tap-dancing extravaganza has been rapturously received. American Clare Leach is a real find as Peggy Sawyer, and Margaret Courtenay has a field day. (836108).

Me and My Girl (Adelphi): Sleek, efficient and enjoyable revival of Britain's biggest war-time musical hit with Robert Lindsay in the Lepino Lane role emerging as the best new musical star since Michael Crawford. (8367611).

Bombay (Victoria Palace): Michael Crawford returns to London with his breathtaking performance as the circus impresario, adding one or two new tricks in a likeable marriage to a musical. (834137, credit cards 8246735).

Jumpers (Aldwych): Confident almost sober revival of Tom Stoppard's glittering comedy of love, murder and linguistic mayhem, among the logical positivists, with Paul Eddington a more earthbound George Moore II than was Michael Hordern. Felicity Kendal delighted as his retired musical comedy wife. Peter Wood directs. (8368404, credit cards 3796233).

Pravda (Olivier): Entertaining epic new play by David Hare and Howard Brenton for the National Theatre in which an unscrupulous South African magnate acquires Britain's most prestigious newspaper. A Jonsonian satire on the grand scale with an irresistible performance by Anthony Hopkins as the colonial who penetrates the Establishment while a nation dithers. (8282253).

Breaking the Silence (Mermaid): Another RSC transfer, of Stephen Pol-

akoff's account of his family's emigration from post-revolutionary Russia. Alan Howard, succeeding Daniel Massey alongside Jenny Agutter, ingeniously set in an imperial railway carriage. (226589).

Guys and Dolls (Prince of Wales): The 1982 National Theatre production has arrived in the West End, if anything improved by the new casting of Lulu as Miss Adelaide and the notably well sung black Sky Masterson of Clarke Peters. Richard Eyre's production and John Guter's affectionately lavish designs complement this most joyful and literate of musicals, a fitting tribute to the recently deceased, no-librettist Abe Burrows. (9308881).

Torch Song Trilogy (Albany): Anthony Sher plays Harvey Fierstein's four-hour triptych of the life and loves of a drag queen fighting for emotional and domestic stability. Trustful playing has the effect of cruelly exposing Fierstein's tackily uneven writing. (8383878).

Phedra (Aldwych): Welcome return of last year's Philip Prowse production, beautifully costumed, with a brave attempt at the Racinean metre in Robert David MacDonald's translation. Glenda Jackson superb in a strong cast also boasting Georgina Hale, Joyce Redman, Gerard Murphy and Robert Edson. (8366484).

Gigi (Lyric): Unconvincing stage revival of Lerner and Loewe's film follow-up to *My Fair Lady*. Beryl Reid rising intently above the material. Jean-Pierre Aumont and Sian Phillips lending more conventional support. John Dexter directs. Jocelyn Herbert designs. (4373888).

The Secret of Quercy: Last chance to catch this superb revival by Charles Sturridge in which Vanessa Redgrave and Jonathan Pryce provide the most exciting acting on the London stage. (7341166).

NETHERLANDS

The Orange Tree Theatre company from England on tour with *Hard Times* by Dickens. Mon in Eindhoven, Nieuw Theater; (Tue in Tilburg, Stadschouwburg (432220). Wed in Den Bosch, Casino (125125). Thur in Eindhoven, Stadschouwburg (111122).

NEW YORK

As Is (Lyceum): The first play about AIDS makes gestures toward the whole community the disease affects and focuses effectively on the victim and his profound love for this Circle Rep production also has distracting artistic touches to patch over the play's lack of development once the disease is diagnosed. (828200).

I'm Not Rappaport (American Place): A better title might have been Mensch on a Bench for Herb Gardner's touching, funny and invigorating play about two sisters embodied in Judd Hirsch and Cleve-

Little who almost conquer the world when they think they are just bickering with each other. (8894731).

Cats (Winter Garden): Still a sellout. Trevor Nunn's production of T. S. Eliot's children's poetry set to trendy music is visually startling and choreographically fine, but classic only in the sense of a rather staid and overblown idea of theatricality. (338622).

King Lear (Majestic): An immodest celebration of the heyday of Broadway in the '30s incorporates gems from the original film like *Shuffle Off to Buffalo* with the appropriate brass and leggy booting by a large chorus line. (5776020).

Brighton Beach Memoirs (46th St): The first instalment of Neil Simon's mix of memories and jokes focuses on a Depression-era Jewish household where young Eugene falls awkwardly in love with his cousin. (2211211).

A Chorus Line (Shubert): The longest-running musical ever in America has not only supported Joseph Papp's Public Theater for eight years but also updated the musical genre with its backstage story in which the songs are used as auditions rather than emotions. (2396300).

Love, Sex and Lies (Palace): With some useful Jerry Herman songs, Harvey Fierstein's adaptation of the French film manages, barely, to capture the feel of the sweet and hilarious original between high-kicking and gaudy chorus numbers. (7572628).

TOKYO

Takarazuka All-Girls Revue: The Snow troupe in *The Kaleidoscope of Love Plus And Now*. This Japanese phenomenon, the antithesis of Kabuki where the girls play the men's roles with typical innocence and earnestness, is a must for foreign visitors. Takarazuka perform elaborately-staged and skilled musical adaptations of both Japanese and Western plays, with revues and standard musicals. Plots are usually highly improbable, while rather frothy, heavy on the effects. Takarazuka provide another insight into the incongruous mosaic of Japanese culture. Detailed English summaries in the programme - in case the original story is altered beyond recognition. Takarazuka Theatre: near Ginza and major hotels. Matinees and evening performances. (5011711).

Kabuki (National Theatre) Kichijiro Sanryaku no Maki, a historical piece set during the war between the Heiki and Genji clans in 13th century. The Chrysanthemum Garden scene is a well-known repertory piece. (2857411).

Kabuki (Kabuki-za): The annual star-studded gala performance. Evening: Taki Yashimono Shimazaki based on Chikamasa's *The Love Suicide at Amijima*. Excellent English earphone commentary and programme notes. (5413131).

Tection of paintings by his friends, such as Braque and Matisse, or by artists he admired. Renoir, Cezanne, Dostaler and Rousseau. Musée Picasso. Hôtel Solé, rue Turgot, Paris 3e (2712421). Closed on Tuesdays.

Sir Joshua Reynolds: The artist's first exhibition ever in France, organised by the London Royal Academy and British Council's and the following the Gainsborough and Turner exhibitions and acquaints the surprised French public with the history of English painting and with the re-

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Cinema/Nigel Andrews

Minstrel Boys/Belfast Festival

Michael Covevey

No barrier to love: Elaine (Alexandra Pigg) and Peter (Peter Firth) in Letter To Brezhnev.

Five Play Bill/Cottesloe

Martin Hoyle

David Cardy in Sunday Morning at the Cottagelee

Sinfonietta/Elizabeth Hall

Andrew Clements

La Bayadère/Covent Garden

Clement Crisp

Sloane revue set for West End

Continued from Page 16

ITALY

NEW YORK

CHICAGO

TOKYO

An OM—at a price

Christie's had a few problems with its sale of contemporary art in New York on Wednesday night. It tallied \$3,543,650 for 110 lots, with 33 per cent unsold. "Woman" by de Kooning was with forecast at \$383,000. "Madinat as-salam" by Said Stalla performed as expected at \$100,000 and "Untitled (Portrait of a Woman)," which made \$275,000, a record for the artist, John Graham.

The Christie's furniture sale in London tallied \$403,002, with 8 per cent unsold. A "Queen Anne style" break-front library bookcase did well at £17,280, and a Queen Anne walnut fallboy beat its estimate of £12,960, both to London

early prints, landscapes of various kinds and paintings. Situated in the fashionable Harajuku area of stylish boutiques, coffee-shops and architecture, a pleasant Sunday itinerary would traverse several hundred years of history, taking in the nearby Meiji Shrine and Garden, and Sunday dancing of Bamboo-Shoot Kids of TV fame. The Ohta Memorial Museum in a quiet lane off Omotesando. Ends Nov 24.

David Robert's "The Holy Land," with 241 plates, one of the most sought after of 19th century illustrated books, went for \$77,000, at the top of its precat, in the auction of topographical books and atlases. The American dealer, George, paid \$66,000 for the first complete edition of Blaeu's "Atlas Maior" of 1682, con-

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FINANCIAL TIMES

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Friday November 8 1985

Europe sans frontières

FIVE MONTHS after the Brussels Commission presented its White Paper on completing the internal market in Europe, the practical progress made towards this goal is more encouraging than the political atmosphere that surrounds it.

A total of 300 proposals need to be accepted by governments if the Commission's vision of a Europe without frontier controls is to be realised. Sixteen have been endorsed already and another 35 are well on their way through the Council of Ministers. Most of those accepted are not earth-shaking in their significance—for instance, the new freedom of pharmacists to practise throughout Europe. But some have nevertheless just escaped from years of limbo, and when added to the big strides taken in the matter of customs documentation and industrial standards they make 1985 a good year for the common market, if not for the European Community in the wider sense.

While these means are being steadily achieved, the end is being disputed. One part of the problem—predictable at the time of the White Paper—was the forthrightness with which the commissioner for the internal market, Lord Cockfield, spoke out the consequences of a completely free internal market: in particular, the end of the independence of member states in setting their rates of indirect taxation. The other is the current intergovernmental Conference, born of the Milan summit, to revise the Treaty of Rome so as to speed up the Community's decision-making.

Vision

While, on the face of it, such a conference should boost a project requiring 300 council decisions, in practice it has brought ministers face-to-face with Lord Cockfield's long-term vision and have said so. Thus the political impact on reluctant national bureaucracies of the brave words in the communiqué of the Milan summit—"achieve completely and effectively..."

Confusion reigns at the Fed

THERE MAY be no precedent in the whole history of post-war economic management for the public promise not to tighten monetary policy, which Mr Paul Volcker, chairman of the US Federal Reserve Board, chose to make on Wednesday in his open letter to the Congress. Central bankers do not normally like to give hostages to fortune, particularly when politicians who have long been gunning for monetary relaxation are going to keep those hostages in their top drawers, ready to be dragged out at any moment in future confrontations over interest rates.

To confuse the picture further, Mr Volcker sent one of his chief lieutenants, Mr Stephen Axilrod, the Fed's director of research, to Capitol Hill yesterday to follow up the letter. The markets had looked for a repetition of the Volcker message that the Fed would "not move aggressively to tighten reserve availability" despite the rampant overshooting of its primary measure of the money supply, M1.

But far from echoing his chairman's voice, Mr Axilrod appeared to contradict the obvious interpretations of Mr Volcker's letter. He warned that too large a fall in the dollar could have "adverse consequences." Contrary to widespread expectations, the Fed would normally seek to "sterilise" the domestic monetary effects of international intervention against the dollar, he implied.

Mixed signals

In layman's language that meant that the Fed reserved the right to counteract the efforts of other central banks to push the dollar downwards. In view of this, it was hardly surprising that the Bank of Japan started hinting heavily in Tokyo yesterday that its intervention against the dollar was being suspended for the time being—in embarrassing contradiction of a speech made only one day earlier by Mr Satoshi Sumita, the BoJ's Governor. The dollar promptly jumped by four yen and three pennings on the foreign exchanges.

What on earth, then, is Mr Volcker up to? Clearly, he was indulging in the central bankers' favourite pastime—sending mixed signals to the markets. This game is not played just for fun. It helps to ensure that there is always

single market... by 1992 at the latest—"is being fast disassembled."

The moral for the Commission is that it must work away at laying the internal market brick by brick, and place less stress for the moment on its differing VAT rates. Any proposal that member governments should not move their fiscal policies further apart, and the proposal that the Community's new approach to industrial standards should also be applied to food.

This would broadly insist that food considered acceptable in one EEC country should be saleable in all the others, provided uniform guidelines on health, safety and information for the consumer are adhered to.

Both proposals could well be in for a rough ride. They provide a good illustration of the attitude governments will have to adopt if the momentum towards a more complete European market is to be kept up. The tax proposal might be regarded only as the thin end of a wedge to be driven remorselessly between national treasuries and full control of their indirect taxation, and thus rejected out of hand. But it would be more constructive for ministers to remember that as intra-Community trade grows, the market distortions and friction created by sales tax differences must inevitably increase. It is therefore a matter of practical sense to hold these differences in check.

Since Milan, governments have tended to revive an old and more cautious definition of the internal market: free movement of goods, services, capital and employed people. They need to remember that however they define the goal, and whether they accept its implications or not, if it works it will erode national sovereignty. The British Government in particular should face up to this practical consequence of the practical Europe it is anxious to develop.

demand for two-way trading at times when either bullish or bearish sentiment is threatening to turn a market into a one-way street.

The Volcker letter on Tuesday may have been a political smokescreen to protect the Fed from charges of excessive tightness when Mr Axilrod delivered his warnings to the dollar bears. Alternatively, Mr Axilrod's caution may have been the faint, designed to insure against a collapse in the dollar if the markets over-reacted to Mr Volcker's promise not to tighten policy further. On balance, the latter explanation seems more likely, if only for the reason that the political pressures in Washington to keep the dollar moving downwards will become overwhelming if there is any significant rebound.

Strait-jacket

However, there is a more important lesson to be drawn from this whole strange episode. Mr Volcker's letter could be regarded as the final nail in the coffin of monetarism. If monetarism has not already been dead and buried for three years as an operational principle for Fed policy, since he effectively abandoned monetary targeting in September 1982, Mr Volcker has been remarkably skilful in conducting an old-fashioned discretionary monetary policy, aimed at ensuring reasonable values for both inflation and economic growth. Such feat of the pants policies were supposed to have been made impossible by the great inflation of the 1970s. The authorities would never be able to win the confidence of the markets unless they tied themselves to explicit targets of some kind, the monetarists argued.

So far, Mr Volcker has proved the sceptics wrong. But having wisely thrown off the strait-jacket of simple monetarism, the Fed and even more importantly—the Reagan Administration and Congress, must not assume that the present completely ad hoc approach to economic policy will command the confidence of the markets forever. There may be a case for confusing day to day market traders, but sooner or later investors will lose their faith in the US economy and the dollar unless politicians in Washington bang their heads together and come up with a more coherent strategy for managing the economy in the long-term.

WHEN the British and French like lambs, and the West German in the chair joins praise for his wit and witlessness, it is clearly a European occasion with a difference, and in some respects, even putting appearances to one side, the second Eureka Ministerial conference this week measured up to that description.

True, Eureka—the emerging scheme for high technology co-operation within Western Europe—still has a maddening habit of escaping definition, the closer one examines it.

But there was no concealing the delight of the assembled foreign and technology ministers at the outcome in Hanover. Not only did they adopt a "Magna Carta" framework for the fragile creature, but also gave their blessing for the first 10 projects which will bear the Eureka seal.

Of course the sweetness and light this week invites scepticism. After the frequently purple oratory of recent months, was not Hanover condemned to success? "With the expectations that have been aroused," one key minister admitted privately, "we have got to make a go of it, or just see Europe laughing stock again." But there is no concealing the fact that, by the standards of most European initiatives, Eureka has come a long way in a comparatively short time.

Whether France alone, or France in tandem with West Germany, first conceived the idea is a matter of some dispute. It was, however, only last April that it was first promulgated in Paris, as a vague European answer to the SDT "Star Wars" initiative of Washington, which France was then about to shun.

Since then the fanciful talk about Eureka as a vehicle for an analogous, purely European, defensive shield in space has all but disappeared. Certainly Eureka, above all in Germany, is particularly dear to those such as Mr Hans Dietrich Genscher, the Foreign Minister, who dislike SDI. But the scheme is civilian, although some of the projects under its aegis will have military applications, and might even overlap with "Star Wars" technologies.

The initial reception was lukewarm, not least in Britain. But now 12 countries, the whole of Western Europe including Turkey are in varying degrees involved. Companies and institutes from 12 participating nations are in the first batch of ventures. "What is Eureka?" came the complaint last week from the somewhat embarrassed

quarter of Mr Klaus von Kitzing, the West German prize for physics, echoing the view of not only scientists but not a few industrial leaders as well.

An inadequate answer came in Hanover from Mr Geoffrey Pattle, the British Minister in charge of Technology. "We have now given Eureka a sharp focus," he claimed afterwards, pointing to the charter and the 10 projects—not without justification. But for all the hoopla, and the political impetus which is now tangible, a series of questions remains, whose resolution alone will show just what Eureka really will amount to.

The first of them is organisational. Despite initial misgivings from Britain and Germany in particular, there will now be a specific Eureka secretariat, although the 12 agreed that it would be small and flexible. But its site, its links with the Brussels Commission and above all its future powers—just the sort of issues which can bring multilateral negotiations to the

brink of disaster—were not settled in Hanover.

That task now falls to senior officials, who by January 31 must come up with a common promise which meets everybody's requirements: those of bigger countries which insist that extra bureaucracy must be kept to a minimum; and those of smaller ones suspicious that without adequate channels of information, they and their industry will be by-passed, even in projects where they have something to offer.

The ultimate nightmare is an arrangement whereby a country, through representation on the secretariat, has a right of veto of a project in which it would like to be involved, but is not.

Precisely to avoid the kind of horse-trading that could then take place, most people accept that the key role in determining a Eureka project must lie with the companies themselves. Even so, as a diplomat from a Benelux country, the bloc most determinedly fighting for a worthwhile central secretariat, observed this week: "You can

be sure that the projects which do come out won't necessarily be covered by the rules we lay down."

Which of course raised the central question—precisely what is a Eureka project, and what makes it different from any other European venture in high technology? The answer certainly will not lie in an additional degree of state finance.

Despite differing starting points—a French proclamation of a FF 1bn (\$88m) kick-off fund for Eureka in its national budget, and British and German refusal to allocate specific extra money—all three accept that Eureka projects will benefit from public programmes to foster high-tech. Britain for example has the Support for Innovation fund, worth £250m a year.

The charter itself is little more helpful. It stipulates only that projects must: (a) bring together participants from more than one country, (b) offer an "identifiable expected benefit," (c) use advanced technologies (d) aim to secure a significant

technological advance (e) have appropriately qualified participants, and (f) offer an adequate financial commitment by companies involved.

The other definitions on offer in Hanover were frustratingly vague. For Sir Geoffrey Howe, the Foreign Secretary, Eureka should be a "searchlight," identifying promising areas for collaboration; Mr Genscher sees it as a "priority" mechanism, and Mr Roland Dumas, the French Foreign Minister, as an "accelerator" between drawing-board and marketplace.

Indeed many of the fortunate 10 this week were schemes hatched before Eureka was dreamt up. At this stage inclusion in the Eureka stable appears to offer little more than cachet. But a further 50 are in the wings, hoping for the seal of approval at the next Eureka conference in Britain next May, or before: while behind them stand hundreds more canvassed possibilities.

What is evident is that broad church, capable of reconciling very different industrial

A BELATED BID TO REGAIN THE LEAD

THE list of technology projects that will start under the banner of Eureka, the pan-European research programme, reads like a litany of lost opportunities for European companies.

In several cases, the initial ideas for the technologies under discussion came from scientists in West European research laboratories. Unhappily for the Old World,

A case in point is the manufacture of amorphous silicon, a form of the element especially useful for cheap solar cells (used for example in calculators) and large electronic devices.

One of the Eureka projects is to study applications and production of this form of silicon. Solar cells based on amorphous silicon comprise a business

worth an estimated \$50m annually, dominated by Japanese concerns such as Sharp, Sanyo, Mitsubishi and Canon.

Yet the scientific principles to make amorphous silicon were described by scientists in Britain in the late 1960s and early 1970s. The workers were in the research laboratories of STC, the telecommunications company, and at Dundee University.

Europe had a lead in another area highlighted for study under Eureka, the development of medical diagnostic kits based on what are called immunoassay techniques. Sales of these kits are worth about \$1.5bn annually. The dominant companies are in the US, for example Abbott Laboratories

and Smith-Kline and Beckman. It was, however, Organon of the Netherlands which in the mid-1970s brought out the first kit (to diagnose for hepatitis) that used what has become the most useful immunoassay method, a technique based on colour changes caused by enzymes.

A third area under study through Eureka comprises flexible manufacturing systems, sets of hardware such as robots and computerised machine tools that turn out small batches of goods in an automated fashion.

Engineers at Molins, the British cigarette machinery company, made the first system to use such "flexible" techniques in the 1980s.

In high-power lasers, another subject for Eureka, the UK

Eureka will have to be a very philosophical, including the dirigiste, interventionist approach of France, the German fondness for pure research, and Britain's pragmatic insistence on the decisive function of the marketplace. Small wonder, indeed, that the UK is being louder than anyone on the drum of a genuine common internal European market, something to which the EEC is committed in principle to produce by 1992.

The key, Britain argues (and few in Hanover quarrel with the view) is the removal of existing internal barriers and acceptance of common standards and norms: indeed one of the 10 projects adopted—embracing Acorn of the UK, Olivetti of Italy and Thomson of France for the development of educational micro-computers—is already becoming something of an acid test for the validity of Eureka.

"The need for the product is there, it doesn't cost the taxpayer money, and it can be in the marketplace by 1987," British Ministers say. "What it needs is common standards to create a Europe-wide market and a springboard for the world market."

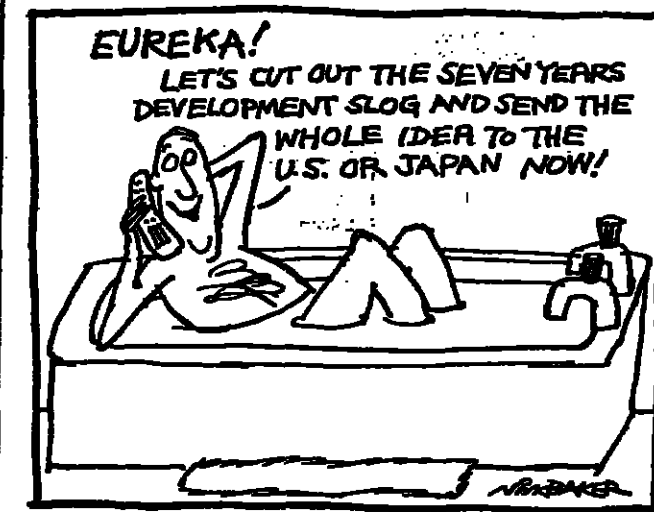
But will the project get it? Other countries have rival systems, and IBM is said to be linked with Dutch concerns in a similar competing venture. So what will the patent seal of Eureka mean in practice—and incidentally, what place is there for European subsidiaries of multinationals?

"What we really want are pan-European cartels," said another official in Hanover, only part in jest: in the process putting his finger on another potential landmine of the future. For Eureka, by linking some of the Continent's largest enterprises, could place projects as they move out of the R and D phase into the marketplace on a collision course with national and European anti-trust and cartel authorities.

Given the timescale of most Eureka projects—running usually for five years and upwards—these difficulties may not have to be faced just yet. At least people this week were not in the mood to face them. "Because we're going ahead," Mr Dumas remarked, "a good number of problems will disappear as we go along."

That may smack of Micawberism, not normally held to be a Gallic quality. But then Hanover was a different sort of European occasion. Eureka, for governments at least, is an idea whose time has come, and no-one there was going to spoil the show.

Peter Marsh



On going Gray

Is Harry Gray trying to tell us something? The redoubtable 65-year-old chairman of United Technologies has been fighting a rear-guard action against retirement for well over a year, only recently agreeing to hand over the job of chief executive officer to Bob Daniels.

And from some of the public thoughts of chairman Gray that appeared yesterday, seems that he has no intention yet of severing the links with the company he created.

The message was presented in the famous advertising spot that Gray has cornered on the back page of the Wall Street Journal to deliver periodic homilies to the American public.

These little sermons, printed in bold black verse, are designed to provoke interest in the company so that readers discover that behind UT lies Pratt and Whitney engines, Sikorsky helicopters and a host of other manufacturers.

The latest chunk of moralising was headed: "It's What You Do—Not When You Do It"—and pointed out that while Pitt the Younger was 24 when he became Prime Minister yet Britain, Golda Meir was 71 when she achieved the same position in Israel. "Now How About This?" the verse ended.

"Benjamin Franklin was a newspaper columnist At 16. And a farmer of the United States constitution When he was 51. You're never too young Or too old. If you've got talent. Let's recognise That age has little to do With ability. Will UT's directors take the hint?"

Acid drop

So much attention is devoted to the historic and high-minded work of British diplomats in exotic corners of the world that you could be forgiven for forgetting that they, too, have

their humdrum moments. The senior diplomat in Hong Kong who, a year ago was spinning secret tales between Peking and London on the post-1997 fate of the British territory came down to earth with a bang last week as he was forced to bend his back to the burning issue of boric acid in meatballs.

It seems that meatballs made in the Kowloon walled city—a pocket of rambling, narrow streets which is mainland Chinese territory even though it is in the heart of colonial Hong Kong—have too much boric acid in them. Her Majesty's inspectors have found themselves helpless in bringing meatball vendors into line because they have no authority to go into the city. So the Foreign Office.

But after due diplomatic deliberation, it has been decided that nothing can be done—apart from warning local Chinese of the risk they might face from the meatballs made in the walled city.

Our diplomatic servant takes a philosophical view: "Quite what damage the boric acid can do to you that the average Hong Kong meatball can't I fall to guess."

Eye tests

When the Norwegians struck oil and gas in the North Sea in a big way, they became known as the "Blue-eyed Arabs"—an epithet which had something to do with their tough approach to the multinational oil companies.

But the "noggies," as oil men sometimes call the Norwegians, ceased to be the blue-eyed boys of the Arab world earlier this year when they refused to agree

to Opec's request for a production cut to hold up oil prices.

Now the Norwegians are being dubbed in Copenhagen business circles as the "round-eyed Japanese."

That is a reference to the fact that it is proving virtually impossible for Danish or British businessmen to complain about the difficulty of winning Norwegian business.

The Norwegians claim stoutly that protection is not the reason. Asbjorn Haugstvedt, the Norwegian minister of commerce and shipping, points out that a joint British-Norwegian committee has supported the Norwegian Government argument that it does not protect its own offshore sector.

The Norwegians have allowed a suggestion to hang in the air that perhaps foreign companies are not as competitive as they should be.

But that can hardly apply to Moller whose efficiency is legendary in maritime circles.

Perhaps it is just that the Norwegians, like the Japanese, do not really want to buy foreign goods services.

Well suited

Richard Branson bought a new suit this week. A rare event for him although he is the chairman and chief executive of the Virgin Group with a turnover approaching £200m. He is a casual dresser and clothes do not come high on his list of priorities.

This suit was, in fact, bought specially for him to wear when

receiving the 1985 Business Enterprise Award yesterday from a consortium of five sponsors led by the Confederation of British Industry.

The award is open to any British company with a turnover of more than £5m, and has been won in the past by such heavyweights as Sainsbury's, Racal, and Applied Computer Techniques.

It was a particularly pleasing win for Branson, an entertainment industry man by background, who started business at 19 selling advertising for a student magazine using a telephone kiosk for his office.

He is best known now for the ballyhoo surrounding the launch of the Virgin airline, and his flexible manufacturing systems, the fastest sea crossing of the North Atlantic. His power boat sank on the last stretch near the Shetlands.

"It's nice to show people that behind the public profile there is a company that is highly successful and profitable," said Branson on his houseboat headquarters in London's Little Venice before he went to the Savoy to collect the award.

Peter Walker, the energy secretary, who presented it, struck the right nautical note when he said Branson and he were both in their ways "wets."

Bottom line

Department of Noble Musters—A member of the House of Lords, pursuing a matter of some moment with the Government, demanded that the front bench should give "a copper-bottomed guarantee."

"Humph," muttered an elderly and eminent Tory peer, "what does he mean, a copper-bottomed guarantee?"

"Come, come," his neighbour chided, "everyone knows what it means."

"Humph," whispered the good lord, "if the guarantee comes from the Government, it's more likely to be non-stick."

Observer

Politics Today

The relentless march of General Thatcher

By Malcolm Rutherford



Mrs Thatcher



Mr Kinnoch

THE OVERWHELMING impression as Mrs Thatcher sat down after her elucidation of the Queen's Speech in the House of Commons on Wednesday afternoon was of the sheer relentlessness of it all.

Year after year—seven now altogether—it goes on, with the possibility of several more to come. In so far as politics is a dominant factor, the Prime Minister will have shaped a generation rather than a generation as General de Gaulle did in France.

The astonishing fact is that she still behaves—perhaps correctly—as if time is on her side. Give her enough of it, she suggests, and in the end everything will come right. Mrs Thatcher no longer observes some of the elementary courtesies. Her speech on Wednesday was dull to a degree, a ritual ticking off of business to be accomplished. She has become almost mechanical, brushing off any opposition as more of the nuts and bolts of the Government's reforms are put into place. One day there will be a structure, but not yet. It is taking longer than expected. There is more time available.

On Wednesday she came to life only when she was attacking the Labour Party for its ambivalence towards the police, according to the leadership of supporting law and order in principle, but refusing to dissociate itself from Conference onslaughts on the police as the enemy, and of denouncing some of the remarks of Mr. Bernard Grant ("the police had a bloody good hiding") without going as far as to drop him as the Labour candidate for Tottenham.

Even that is slightly odd. It is said that law and order will be the great theme of the new Parliamentary session. Yet most of the proposed legislation on this matter was prepared when Mr. Leon Brittan was still Home Secretary; that means, before the recent inner-city riots. It would have been put before the House in any case, in much the same form.

It was in retrospect, a brilliant stroke to replace Mr. Brittan as Home Secretary with Mr. Douglas Hurd, a new face in the Cabinet at the right time. But there must have been an element of luck. No one could have known precisely that the riots were going to break out how and when they did, even though there was a general air of apprehension, and still is.

From that three brief points emerged.

1. Napoleon asked of his generals whether they were lucky. Luck, which really means an ability to take chances in the expectation that they will come off, still seems to be on the side.

2. Never underestimate the Tories' powers of revival and survival.

3. Mrs Thatcher is still capable of exploiting an emotive political issue when she sees one. Her mind may be on reforming the rates and all sorts of technical questions, but if the opposition shows itself vulnerable, her eye is still on the jugular. The populist in her remains alive.

The wider point, however, is that the Tories are where they are—a massive majority in the House of Commons and again ahead in the opinion polls—because the opposition is divided. There is an anti-Thatcher majority in the country, as there was at the time of the 1983 general election. But the opposition shows no signs of coming together. So long as that situation prevails, Mrs Thatcher can divide and rule.

Actually, it is not quite as cynical as that. The Government does believe in what it is doing, probably even more so now than in 1979 when there was a divided cabinet. Yet it cannot help noting that a split opposition is an unexpected bonus which should be exploited to the full and which provides more time for Mrs Thatcher's policies to be put into effect.

It is not quite as simple as that. The Tory leadership seems to have made a nice calculation about the Labour Party and the SDP-Liberal Alliance. No longer the stupid party, the Tories want to encourage Labour's revival to the point where there might seem to be a possibility of a Labour victory at the next general election. At some stage, they reckon, they will be able to woo back defect-

ing Tory voters from the Alliance by saying that a vote for the Alliance is a vote for a Labour Government.

This is a very delicate exercise. The Tories welcomed Mr. Ken Livingstone, once the bogeyman of the Greater London Council, is now fairly solidly behind them and has safe Parliamentary seats lined up for the next general election.

If the Kinnoch revival—which is what the Tories want—looks like getting out of hand, the next Conservative move will be to attack the Labour Party as having moved too far left, perhaps particularly on defence. That would happen about this time next year, probably beginning at the Tory Party Conference in October.

In other words, the Tories would like to build up Mr. Kinnoch now in order to be able to knock him down later. But again not too far for if Labour's chances of winning the election seemed negligible, affected and doubting Tory voters might seek the luxury of voting for the Alliance.

As I write, it is a delicate exercise and the Tories are not nearly as self-confident as they look when the new Parliamentary session began this week. Most of them wonder, how everyone else, how a Government that has presided over such high unemployment can have survived so long and still have a reasonable prospect of being re-elected.

There are one or two other factors in the Government's favour. The Queen's speech, for instance, contains nothing about further reforming the law relating to industrial

relations. That is because the Government believes that the next move is up to the trades unions and does not want to do anything to unite a quarrelsome union movement.

The unions are in an exceedingly difficult position. The engineers, the electricians, the newly formed Union of Democratic Mineworkers and perhaps some others could break away from the TUC and form their own federation, thus horribly embarrassing the Labour Party, a large part of whose appeal lies in representing the labour movement as a whole.

The Government's attitude is one of waiting and seeing. The last thing it should do, though apparently not everyone realises this, is to discourage the formation of a house union at the Government communication headquarters in Cheltenham (GCHQ).

The Government also seems in the post-conference season to have succeeded in muddying the statistics about unemployment or, to be more accurate, in persuading people that the figures are more complex than they look at first glance. Unemployment and the number of those in work can rise simultaneously because of demographic factors and structural change. Certainly this has become a much wider talking point than it was before the summer, and it may well be that the Government is steeled itself to fight the general election with the number out of work still a good three million.

The political art is in saying that unemployment is an in-

tractable problem, taking time to resolve. The luck is in having a divided opposition. Even so, high marks must be due for sheer determination. There are benefits to come, possibly an Anglo-Irish agreement, the fixed link across the Channel, tax cuts of one kind or another in the budget, perhaps a great deal more in the renovation of the inner cities and the development of the infrastructure. Always watch that last sentence in the Queen's speech: "Other measures will be laid before you."

What one could wish for, however, is a broader canvas, an attempt to show how all the individual measures fit into a whole: the property-owning, shareholding democracy, with proper care those left outside. While she was expounding this year's speech, Mrs Thatcher was off again about proposals for the reform of the rates, maybe in the speech next year.

As it happens, there is a compromise there, which would be entirely acceptable to Chancellor Lawson. Do it only in Scotland. It was the Scottish Tories who first raised the rebellion. The Scots have a different system in all sorts of ways. Try out rate reform on them and reserve the promise of larger reform to be put in the next election manifesto. But one cannot guarantee that it will come out like that.

The Prime Minister is still a bit of an unguided missile. If her policies triumph in the end, it will be more like winning a war of attrition than a glorious victory. That, one suspects, is how she has come to like it.

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Lombard

The selling of life assurance

By Clive Wolman

IF YOU thought the Government wanted to protect investors from unscrupulous salesmen and to promote competition in financial services, watch out for the forthcoming proposals to regulate insurance salesmen.

The government-appointed organising committee of the Marketing of Investments Board (MIBOC), on which the vested interests of the insurance industry have a six-to-four majority, is due to issue a consultative document shortly. MIBOC has spent most of the last few months discussing just one clause in the Government's White Paper on financial services published in January—this dealing with commissions to salesmen.

The MIBOC majority and the White Paper both propose a novel piece of legislation that would enshrine the right of insurance brokers to sell policies to their clients without disclosing the commission they are being paid—or how much less they would be paid for selling their client a more suitable product.

What is more, the legislation will restrict this privilege to brokers and companies subscribing to an insurance industry cartel. As the right to conceal commissions is considered so valuable, almost every major company is likely to be dragged into the cartel as a result.

The plan is to resurrect the industry-wide scale of commissions once operated by the Life Offices Association, which broke up under competitive pressures in 1982.

If the cartel now returns, the result will be to shut out new companies with innovative policies/investment plans. Traditionally their only way of breaking into the market has been by sacrificing profits by offering brokers extra remuneration to persuade them to spend time investigating a new company and its products. That was the practice of the MIBOC chairman, Mr. Mark Weinberg, in building up Abbey and Hambro Life—although his attitude has now changed.

Because the cartel agreement will restrict only one element of expenditure, commissions, insurance companies will exploit other marketing tools. Watch for an upsurge of direct sales through company agents

(not subject to the disclosure rules), advertising, mail-shots and broker "back-up" services. Supportive brokers can look forward to free Reuter screens, free training sessions for their staff and tips to "tax planning" conferences held by hotel swimming pools in the Seychelles.

The argument for a cartel-imposed commission scale, apparently accepted by the Government, is that it allows the broker to recommend the most appropriate insurance company without being influenced by commissions (fringe benefits apart). What such a scale does not do is to remove the bias between different types of policies. As a result, millions of young families who needed no more than a pure term life insurance policy (which pays low commissions) have been persuaded to pay premiums 10 or 20 times as large into an endowment or unit-linked policy.

Life policies have been sold by door-to-door salesmen for all kinds of purposes which have little to do with insurance. There is, however, a simple way of avoiding both a cartel and the systematic deception of the public. That is to apply the long-established principles of the common law. Any broker who holds himself out as giving impartial advice should be considered an agent and be obliged to disclose to his client all the commissions he receives, including fringe benefits. Alternatively, he should follow stockbroker practice and ask for commission directly from his client and rebate to him that of the insurance company.

MIBOC's role should be to make it easy for the customer to assert his legal rights. Customers buying life insurance should be asked to sign a form saying they have been informed that their brokers' commission was £x. And if they have been misinformed, they should be able to cancel the policy and retrieve their money with interest and damages.

Many customers would probably be surprised at the size of commissions and refuse to buy life insurance, as the insurers claim. But their associated argument, that the money would be squandered on drinking and betting, is unjustifiably paternalistic.

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Cheaper power

From Mr. A. Henssey
Sir—Your article "Surplus coal for cheaper power" (October 30), which followed your reports on the Central Electricity Generating Board's proposals to supply cheaper electricity to large industrial customers exposed some of the muddled thinking in the idea.

The National Coal Board cannot export surplus at £32 per tonne; the marginal cost is not low cost Selby coal, but coal from high cost pits. It is impossible to hypothesize the burning of particular coal to electricity supplied by particular users. The proposal prima facie breaches the non-discrimination non-preference clause in the Electricity Act.

There are four traditional reasons for enforcing non-discrimination pricing on monopolies. Low prices for some generally result in higher prices for other customers. In a competitive market, when a company takes their custom elsewhere, and (in theory) any favours granted are at the expense of the shareholders, who have their own remedies. Favours granted to one customer may provide him with a cost advantage over his competitors if they are not also favoured. Non-discrimination eliminates predatory pricing. And it makes resource allocation more efficient by encouraging some customers being encouraged to over-consume and others to under-consume.

The solution to high electricity prices lies in the industry's hands. If the industry reduces current cost accounting and the Treasury stopped pretending that its so-called "economic pricing" were anything more than a cover for raising the PSER, then the industry could function as it was intended to under the Electricity Act as a cost-benefit even monopoly. Taxiffs would be reduced by 15 per cent.

If the Treasury wanted to tax it, it could impose VAT, which would fall on domestic customers but not on non-domestic customers. While the Treasury would lose on the PSER it would gain tax revenue and gain in industry from scrapping the charade of pricing and financial targets and external financing limits which it uses to cloak its objectives.

Alex Henssey,
38 Sudas Lane, N6.

Manufacturing capacity
From Mr. S. Wadhvani
Sir—The report of the House of Lords Select Committee (October 16) quotes an estimate of the Association of British Chambers of Commerce (ABCC) that between 1980 and 1983, (the) assets and capacity of manufacturing industry

fell by 24 per cent. This estimate has attracted some attention and has been quoted by several newspapers. It is my belief that this figure significantly overstates the actual decline in manufacturing capacity.

The ABCC bases its case on the accounts of only one (large) firm. I have attempted to calculate the decline in capacity by using the accounts of 367 manufacturing companies who, between 1980 and 1982, reported a decline in capacity. The decline in capacity is only 6.6 per cent as compared to the ABCC's estimated decline of 24 per cent (on its figures there was a slight recovery during 1983).

I do agree that the CSO does overstate the existing capital stock (between 1980 and 1982 its measure rises by 1 per cent in manufacturing) because its method of calculation breaks down when there is premature scrapping of equipment. It is however important that the case against these overstated figures should not be overstated by extrapolating from the experience of one firm.

Sushil Wadhvani,
Centre for Labour Economics,
London School of Economics,
Houghton Street, WC2.

Housing in Scotland
From the Chairman,
Housing Campaign Group,
Conservation of Scottish
Local Authorities

Sir—The recently completed, but unpublished, DoE report on the need for investment in housing applies only to England and Wales but excludes Scotland. Mr. Kenneth Baker, the English Secretary of State for the Environment, is making a strong bid for an additional £600m a year to tackle the problems.

One might think that Michael Ancram, the Scottish Minister, would use this opportunity to argue the case for increased investment in Scotland too. Instead, he continues to maintain that local authorities have sufficient funds to deal with dampness, modernisation, new building, etc. The capital allocation this year is only £275m compared with £700m that COSLA, using Scottish Office figures, has estimated is required annually for the next 10 years. There are already reasons for thinking this is an underestimate, and the longer the problems are ignored the

more expensive they will become.

Mr. Ancram should follow the example of his English counterpart and demonstrate publicly a genuine concern for Scottish housing—as the responsibility of his office demands.

(Councillor) R. Lee,
16 Moray Place,
Edinburgh.

Finding the postcode
Sir—The head of Post Office letter planning writes to you (November 4) with advice as to where we can obtain a list of postcodes. But is there really much point? Our local sorting office advises that it has neither the time nor men to refer to the code to assist in the delivery of letters correctly coded but with a minor mistake in the street name. Back to sender they go. The office doesn't even have a code list.

Mr. Money,
16 Pembroke Gardens Close, W8

Letters to the Editor

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One might think that Michael Ancram, the Scottish Minister, would use this opportunity to argue the case for increased investment in Scotland too. Instead, he continues to maintain that local authorities have sufficient funds to deal with dampness, modernisation, new building, etc. The capital allocation this year is only £275m compared with £700m that COSLA, using Scottish Office figures, has estimated is required annually for the next 10 years. There are already reasons for thinking this is an underestimate, and the longer the problems are ignored the

more expensive they will become.

Mr. Ancram should follow the example of his English counterpart and demonstrate publicly a genuine concern for Scottish housing—as the responsibility of his office demands.

(Councillor) R. Lee,
16 Moray Place,
Edinburgh.

Finding the postcode
Sir—The head of Post Office letter planning writes to you (November 4) with advice as to where we can obtain a list of postcodes. But is there really much point? Our local sorting office advises that it has neither the time nor men to refer to the code to assist in the delivery of letters correctly coded but with a minor mistake in the street name. Back to sender they go. The office doesn't even have a code list.

Mr. Money,
16 Pembroke Gardens Close, W8

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SECTION II - COMPANIES AND MARKETS

FINANCIAL TIMES

Friday November 8 1985

Travis & Arnold
 Timber, Building Materials, Heating and
 Plumbing Equipment for the Construction
 and Allied Trades. Northampton 52424.

Thomson seeks funds for project

By Paul Betts in Paris

THOMSON, the nationalised French electronics and defence group, is seeking European partners to collaborate in a \$80m programme to develop an innovative high-performance microprocessor.

Mr Jacques Noël, head of Thomson's semiconductor and electronic components division, confirmed that Thomson was having discussions with GEC, Siemens and Philips on possible co-operation on the "Europrocessor" project. Thomson has already invested about \$15m in the microprocessor but wants partners to help fund the remaining development costs and eventually market the product.

The French company started on the microprocessor in 1981 and has 45 people working on the project in France. The new generation microprocessor would be essentially designed for telecommunications, air-traffic control and the military. Applications would include control, command, communications and intelligence.

Thomson regards the project as within the Eureka framework, especially if major companies decide to participate.

Strong dollar helps boost Total result

By Paul Betts in Paris

TOTAL (Compagnie Industrielle des Pétroles) oil group reported yesterday an increase in first-half profits to FF1.32bn (\$195m) from earnings of FF1.22bn in the first six months of last year and profits of FF1.38bn for the whole of 1984.

First-half sales rose to FF9.58bn compared with FF9.18bn in the first half of last year and FF9.18bn for the whole of last year. Cash flow also rose in the first half to FF4.7bn from FF4.5bn in the first half of 1984.

The group said the rise in cash flow reflected higher revenues, expressed in French francs, from oil and gas production and trading activities which benefited, among other factors, from the strength of the dollar.

The company said its refining and retailing sector continued to be in the red despite the strong recovery in the refining and retailing business of the group's North American subsidiary, TOP (NA).

Total's gross investment in the first half amounted to FF5.56bn compared with FF5.98bn for the whole of 1984. About two thirds of the investments were in oil and gas exploration and production.

First-half earnings were boosted by an exceptional non-recurring gain of FF55m as a result of asset sales.

US insurer rises above disasters

By Terry Dods in New York

AMERICAN INTERNATIONAL GROUP (AIG), one of the leading US property and casualty insurance companies, achieved a 31 per cent increase in net profits in the third quarter despite heavy losses on Hurricanes Elena and Gloria, as well as the Mexican earthquake.

Net income before realised investment gains rose to \$100.5m, or \$1.29 a share, from \$78.2m, or \$1.02, in the corresponding period last year.

Because of a big swing from capital losses of \$18.6m to a gain of \$13.1m, the group's final net earnings leapt by 90 per cent to \$113.5m, or \$1.46 a share, from \$59.8m, or 80 cents.

In the first nine months of the year, AIG's net income from operations slipped to \$285.2m, or \$3.50 a share, from \$279.7m, or \$3.70, in 1984.

Mr M. R. Greenberg, president, said the Mexican earthquake and the two hurricanes which hit the US in the quarter had led to a pre-tax catastrophe loss of \$20m.

KLM sees slump in earnings from peak holiday period

By Laura Raun in Amsterdam

KLM Royal Dutch Airlines reported a sharp 18 per cent drop in earnings in the second quarter ending September, historically a strong period because of summer holiday traffic.

The disappointing first half, with a 5 per cent slip in profits, raises questions about whether last year's record performance will be matched this year. The second half often sees some losses because of the slack autumn and winter season.

KLM would not comment on its earnings expectations for 1985, but securities analysts had predicted a rise of between 15 per cent and 25 per cent.

The airline forecast passenger traffic would continue to expand by about 5 per cent in the second half, as it did in the first half, and that cargo would not fall any more than the 2 per cent decline already seen.

Net income slumped to FF1.18bn (\$184m) from FF1.32bn in the July-September period because of a weaker dollar, higher costs of supplies and an expanded investment programme. Currency fluctuations added FF43.3m to operating costs compared with a FF24.2m subtraction in the period a year earlier.

US rescue for Spanish construction group

By David White in Madrid

A RESCUE plan has been drawn up by Huarte y Compania, the Spanish construction group, which would bring it under the control of a US-based consortium, Transworld Constructors.

The takeover is being presented as a last-ditch alternative to seeking court protection from creditors. Huarte, one of the leading Spanish companies in the field and up to now controlled by family interests, has outstanding debts to Spanish and foreign banks estimated at Ptas 700 (\$44m), with a similar sum owed to suppliers.

The provisional deal reached with Transworld Constructors hangs on agreement with creditors and the Spanish Government, from which the group is seeking relief on social security payments.

The plan is believed to involve writing down Huarte's share capital and injecting up to Ptas 50m in new funds.

Creditanstalt to make Sch 300m rights offer

By Patrick Blum in Vienna

CREDITANSTALT Bankverein, Austria's largest bank, is to make a rights issue of Sch 300m (\$16.6m) to raise its share capital from Sch 2.4bn to Sch 2.7bn the bank announced yesterday.

The issue will be on sale from November 11 to November 29. It is the bank's second rights issue for Sch 300m this year. Other issues are planned for next year and for 1987 to bring the bank's nominal share capital to Sch 3.5bn.

The latest issue is split between Sch 210m in ordinary shares and Sch 90m in preferential shares. It will not alter the bank's present ownership structure, under which the Government holds 60 per cent of the nominal share capital and private investors 40 per cent.

All Government shares are ordi-

Fall for Overseas Shipholding

By Our New York Staff

OVERSEAS Shipholding, one of the world's biggest bulk-shipping groups, yesterday reported a 41 per cent drop in third-quarter net income to \$6.8m or 26 cents a share, on virtually unchanged revenues of \$87.5m.

Earnings have been falling from their 1981 peak, reflecting the depressed international bulk-shipping markets that have resulted from the recession in world trade.

The US company noted in its last annual report that the improved

Cincinnati in loss after write-off

By William Hall in New York

CINCINNATI MILACRON, a leading US machine-tool maker, reported a third-quarter net loss of \$62m after taking a big write-off on its machine-tool and robot operations.

Mr James Geier, chairman, said: "In the face of increasing worldwide competition for machine tools and robots, we are reducing our operating costs significantly for those product lines." The group is phasing out older manufacturing equipment and plans to reduce its annual operating costs by more than \$20m following the restructuring.

Margins pressures, resulting from extremely competitive pricing for certain types of basic machine tools and robots, intensified in the third quarter.

The group incurred an after-tax operating loss of \$5.7m, or 25 cents a share, in the third quarter, and took an after-tax charge of \$48.24m, or \$1.97. The major portion of the charge reflects a write-down to net realisable value of plant, machinery and inventories.

For the first nine months of 1985 there was a net loss of \$47.3m, or \$2.02 a share, and the company says this will result in a net loss for the full year. Last year the group earned \$18.7m after losing \$10.3m in 1983.

Brascan revalues Noranda stake

By Bernard Simon in Toronto

BRASCAN, the diversified holding company controlled by the Toronto branch of the Borden family, has set aside C\$140m (US\$105m) to cover the cost of restructuring its natural resource interests.

The provision, which cancels out an earlier gain on the sale of the company's 25 per cent stake in Philadelphia-based Scott Paper, relates mainly to Brascan's 46 per cent interest in Noranda, the debt-burdened mining and forestry group.

Noranda suffered a third-quarter loss of C\$30.6m, including a C\$147m gain from the sale of its 31 per cent interest in Placer Development, the mining group and a C\$150m provision for reduced value of certain other assets.

Noranda has long-term debts of more than C\$2.5bn.

Brascan's third-quarter net income was C\$37.6m, or 99 cents a share, up from C\$24.5m, or 53 cents, a year earlier.

Kodak profits slide continues

By Our Financial Staff

PROFITS at Eastman Kodak, the world's largest producer of photographic products, have continued to slide. Third-quarter profits of the New York-based group dropped by 26 per cent, from \$332m to \$246.1m, leaving the nine-month total at \$925.6m, some 27 per cent below the \$1264.4m for the corresponding period in 1984.

Earnings totalled \$1.09 per share against \$1.37 for the quarter and \$2.31 against \$2.93 for the nine months.

The group managed to lift third-quarter sales from \$3.15bn to \$3.23bn, with US sales up 2 per cent and sales outside the US 9 per cent higher at \$944.7m.

Exports, nine-month sales at \$7.85bn, still lagged 1984's \$7.81bn, with overseas sales slightly lower at \$2.42bn.

The group attributed the latest profits decline to the competitive worldwide environment and sluggish conditions in the chemical industry which led to lower selling prices.

Bank of Helsinki

BANK of Helsinki owns 20 per cent of Arbutnot Savory Mill Holdings and not 15 per cent of Arbutnot Latham as stated on November 1.

EdF wins cheap money with currency-swap deal

By Maggie Urry in London

ELECTRICITE de France won itself cheap floating-rate dollars yesterday through a complex swap involving the first issue of dollar warrants to buy a Swiss franc bond. The Swiss National Bank's rules required that this portion of the package was lead managed within Switzerland by a Swiss Bank and the mandate went to UBS.

The 40,000 warrants are priced at \$137½ and have a one-year life. Holders can use them to buy a SFR 5,000 bond with a 10-year life and 5½ per cent coupon. The exchange rate will be fixed at a 3 per cent discount to the spot exchange rate. If all the warrants are exercised, a SFR 200m issue will be created.

Tied in with the warrant issue is a \$100m bond issue also with warrants, structured on the lines of Morgan Stanley's recent deals for Gaz de France, Denmark and Coca-Cola. This part of the package is led by Credit Commercial de France.

The bond has a 10-year life with a 10½ per cent coupon and 100% issue price which is callable after five years.

The 100,000 warrants priced at \$16 can buy a non-callable bond with the same terms as the host

bond by exchanging the host bonds during the first five years and thereafter for cash.

The bonds on their own were seen offered outside the 2 per cent commissions, but the warrants were in demand, particularly from investors on the European continent, and rose to around \$20.

In a separate deal EDF launched a \$100m Yankee issue with a 10-year life, a 9½ per cent coupon and \$9.85 issue price, led by Goldman Sachs.

Shearson Lehman Brothers attempted to take advantage of an anomalous position in the five-year zero-coupon market, where demand has driven down redemption yields, by launching an issue for Denmark. This has an issue price of 64½ and the redemption amount is \$100m. Fees totalled 1½ per cent and the bonds were trading within that discount.

Sumitomo Electric Industries launched a \$50m seven-year deal led by Daiwa Europe which is expected to sell to Japanese investors. The coupon is 10½ per cent and issue price 101½.

The long-awaited floater for State Bank of India emerged as a \$100m

deal with a 12-year life under the management of Lloyds Merchant Bank. The issue has been the subject of competitive bids and traders said the terms were aggressive.

The interest rate will be set at 10 basis points above six-month London inter-bank offered rate (Libor) with commissions of 30 basis points. The bonds were bid at the 99.75 level where co-managers own them.

Eurodollar bonds were little changed in subdued trading yesterday, with dealers still looking for a lead from New York.

In the D-Mark floater market, Royal Bank of Canada launched a DM 300m 10-year issue led by Deutsche Bank. The coupon will be set quarterly at ½ per cent above Libor with a maximum of 8 per cent, and fees of 45 basis points. The weight of these new issues made its mark.

In the secondary market, trading was quieter with prices mixed after the rises of the past few days.

The Swiss franc foreign bond market is recovering in the absence of new issues with prices slightly firmer again yesterday.

Lockheed sets up \$300m credit

By Our Euromarkets Correspondent

LOCKHEED, the US aerospace group, is arranging a \$300m, five-year standby credit facility in the Euromarkets to back up the issue of short-term Eurocommercial paper.

Led by BankAmerica Capital Markets, the facility carries an annual fee of 10 basis points, though up to half can be held on a reserve basis for a lower fee of 6.25 points. The deal is part of a package which will allow Lockheed to issue unlimited amounts of paper, though only \$300m will be on a committed basis.

If the standby credit is drawn, Lockheed will pay a margin of 12.5 basis points over the London inter-bank offered rate for Eurodollar deposits (Libor). In addition, a utilisation fee of 0.25 points becomes payable if more than a third of the credit is drawn, rising to 12.5 points on drawings in excess of two thirds of the total amount.

BankAmerica is putting together a "placement group" of banks to handle actual sales of paper under the facility.

Flexible \$500m deal for Austrian bank

By Peter Montagnon, Euromarkets Correspondent, in London

ÖSTERREICHISCHE Kontrollbank, the state-owned Austrian bank which finances exports, has launched a \$500m commercial paper programme in the Euromarkets, one of the largest such offers yet seen.

Dr Helmut Haschek, general manager, said yesterday the programme would give the bank more flexibility in choosing when and how it taps international bond mar-

kets where it is an active borrower.

Kontrollbank has appointed four "co-ordinated but independent" dealer-managers to run the programme - Bankers Trust International, Banque Paribas, Orion Royal and Swiss Bank Corporation International.

It will be able to ask these banks to bid for paper on a tender basis, or sell paper in the market on the basis of a pre-set rate or to handle

sales of paper on an ad hoc basis as offers are received.

The paper will bear maturities of up to 12 months and carry a minimum denomination of \$30,000, which means it could appeal to high net-worth individual investors as well as institutional buyers.

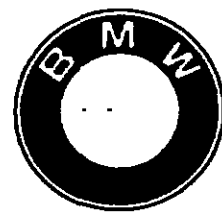
It will be guaranteed by the Austrian Government, although that arrangement would have to be renewed.

Dr Haschek said sales of the paper would refinance existing borrowing and add new money. Next year the bank expects to borrow Sch 300m overall, of which two thirds will redeem existing debt.

In June Kontrollbank appointed Goldman Sachs to sell its commercial paper in the US domestic market and said at the time that it was also interested in the Euro-commercial paper market.

New Issue

October 1985



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Credit Suisse First Boston Limited

Deutsche Bank Capital Markets Limited

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Swiss Bank Corporation International Limited

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Insurance revival lifts Loews

By William Hall in New York

A SHARP recovery in the insurance subsidiaries of Loews, the New York-based conglomerate headed by the Tisch brothers, was the primary factor behind the 84 per cent jump in third-quarter income from continuing operations to \$145.8m.

Loews yesterday reported third-quarter net income of \$217.7m, or \$2.07 a share, compared with \$81.9m, or \$1 a share a year ago. In the latest period Loews's net income was boosted by a \$72m gain

on the sale of the group's theatre division, equivalent to \$0.88 a share.

Loews owns the majority of CNA Financial, the Chicago-based insurer which has been benefiting handsomely from the rapid recovery in the profitability of the US property and liability insurance business in 1985.

Loews's equity in the net income of CNA for the third quarter of 1985 totalled \$63.8m, compared with \$38.2m a year ago.

For the first nine months of 1985 CNA contributed \$213.7m, a more

than threefold increase on its contribution in the same period last year.

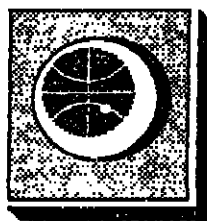
The Loews group earned \$388.5m from continuing operations, or \$4.77 a share, in the first nine months of 1985 compared with \$189.8m, or \$2.33 a share, in the same period of last year.

Net income for the first nine months was \$473.9m, or \$5.81 a share, compared with \$196.8m or \$2.41 a share last year. Revenues in the period rose by a fifth to \$4.9bn.

With the sale of its theatre operations, Loews's business now covers cigarette manufacture, hotels and watch-making, although the bulk of its earnings come from its investment in the insurance business.

The Tisch brothers are regarded as astute investors, and Loews is acquiring a 25 per cent stake in CBS, the big US TV network. CBS has long been rumoured as a takeover target during the current wave of restructuring in the US media business.

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INTERNATIONAL COMPANIES and FINANCE

Shaky start for Tokyo bond futures

TOKYO'S new bond futures market opened with a bang just under three weeks ago. Within days, however, prices were plummeting and hundreds of investors were scrambling to cut their losses and scramble out of the new market with all possible speed.

Today sellers still heavily outweigh buyers and volume is down to one-tenth of that of the first day. The only speculation going on in the market now is about who has lost how much and who has managed to make money from the collapse. Estimates on both sides range up to \$1bn, with most of the betting going on the individual investors as the heavy losers.

But the speculation sheds little light on how the debacle happened in the first place. In fact, the fledgling financial market was hit by two events, both of which could only have converged in Japan.

The first event was a cultural one. The first day of any new market is marked by "go-shugi" trading. The Japanese term translates to honourable congratulations, or excessive trading to mark the auspicious occasion of an institution's

birth. Because of "go-shugi" the first day's volume on the Tokyo bond futures market was seven times expectations, at ¥7,000bn (\$34bn), compared to an expected ¥1,000bn.

Further, the market's business, by its nature, is positive,

prices were extremely speculative. Not surprisingly, bond prices in Tokyo began to plummet.

The futures market closed the next day, as its limit for a buying or selling price change of only ¥1 could not keep pace

Carla Rapoport on the turbulent first three weeks of a market

not negative, so most new investors chose to buy bond futures, reinforcing their position in the cash market. A purchase of a bond future contract anticipated a rise in prices over the next few months and a more common use of the instrument is to hedge against cash market positions.

Enter the second major event. On the fifth day of trading, October 24, the Bank of Japan gave public notice that it would allow short term interest rates to drift higher in order to defend the value of the yen. It also pointed out that the recent rise in bond

with the fall in the cash market for bonds. On Monday of last week, the spread was widened to ¥3 but sellers outweighed buyers by a huge margin, pulling the price down further.

"As far as hedging is concerned, there is a malfunction here," observed Mr Koichi Tatemoto, a trader at Jardine Fleming in Tokyo. Mr Tatemoto points out that the cash and futures market began to pull each other down, with investors selling cash bonds to meet their commitments in the futures markets.

The Tokyo bond futures market works on a clearing house system, in which customers must

put up 1 per cent of their contract in cash and 2 per cent in securities. If the price goes down by more than 1 per cent, the client has to put up an extra 1 per cent collateral two days after the loss is declared.

Estimates on who has lost how much in the trading so far vary widely, with some insisting that at least one bond futures trader has already committed suicide in shame over his company's losses. Market traders estimate that the individual investors, largely doctors and other professionals, have been the big losers, with the securities companies cushioned by heavy selling on the first day.

In simple price terms, the market opened on October 19 with the popular December contract for the 68th 10-year government bond at ¥102; yesterday it was trading at ¥94.40. The volume on any one day is now around one-tenth that of the first day.

"We need speculators in the Tokyo market," said a Bank of Tokyo executive yesterday. "Whenever a new idea comes along, everyone wants it to be successful. In this case, it was too successful," he said.

New Singapore equity contract proposed

BY CHRIS SHERWELL IN SINGAPORE

SINGAPORE'S financial futures exchange, the Singapore Stock Exchange, is studying a proposal to introduce a new stock index futures contract based on a Singapore Stock Exchange index.

The contract would be in addition to the futures contract

based on the Nikkei 225 index and the Singapore Stock Exchange. This is due to be introduced next year.

The proposal is surprising because, unlike the Nikkei stock index contract and the four existing futures contracts covering interest rates, foreign currencies and gold—it

involves a domestic economic indicator.

The idea is thus felt to be a sign of further radical thinking among Singapore policymakers at a moment when the economy is suffering negative growth for the first time in 20 years.

According to some brokers

and bankers, trading at the 15-month-old Singapore International Monetary Exchange (SIMEX) has slowed so much over recent months that only a stock index futures contract based on Singapore's own stock market can ensure its longer-term survival.

Recovery at Hill Samuel (SA)

BY JIM JONES IN JOHANNESBURG

HILL SAMUEL (SA), the 75 per cent-owned South African subsidiary of the British Hill Samuel group, returned to the black in the half-year to September, with pre-tax profits of R535,000 (\$208,000).

The previous year produced interim earnings of R1.74m, but the second-half resulted in a loss and the pre-tax profit for

the year as a whole was R1.03m. Mr Hamish Donaldson, the managing director, said the project finance and acquisition service divisions suffered a dearth of business.

Net earnings per share dropped to 5.2 cents from 18.9 cents and an interim dividend has not been declared, compared with 12.5 cents last year.

Rio Tinto Zimbabwe profits soar

BY TONY HAWKINS IN HARARE

RIO TINTO Zimbabwe, the British-controlled gold producer, more than trebled pre-tax profits in the nine months to September, to \$27.2m (\$24.2m).

This exceeded its entire 1984 earnings of \$26.1m. In the same period last year the pre-tax results were \$22.1m. It has

declared an interim dividend of 6 cents a share, whereas none was paid last time.

Turnover rose 19 per cent in the nine months, reflecting a marginal increase in bullion sales, a higher Zimbabwe dollar price for gold, and improved results by Tinto Industries, its industrial subsidiary.

This announcement appears as a matter of record only



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1. Interest Payment Date: 9th December, 1985
2. Rate of Interest for Sub-period: 8 1/4% per annum
3. Interest Amount payable for Sub-period: US\$307.03 per US\$50,000 nominal

Total Interest Amount payable: US\$1,043.31 per US\$50,000 nominal

The following Interest Sub-period will be from 9th December, 1985 to 9th January, 1986.

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per US\$250,000 Note, payable on 7th February 1986.

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JAPANESE EQUITY WARRANTS SERVICE

The Daiwa Warrant Index: 1,786.75 (1000=2 Jan 1985)

Dollar warrant market value \$1,000,000,000

Current Market Prices

Warrant Share Price Premium % (Yen)

ISSUER—Warrant expiry date

ALICA KOGYO 12/8/90 20.50 22.00 7.50 15.00 5.46 3.04

CASIO COMPUTERS 9/2/88 33.50 37.00 4.21 7.49 3.75 1.99

C. ITOH (NEW) 4/3/88 25.50 27.00 4.21 7.49 3.75 1.99

C. ITOH (OLD) 2/7/90 17.50 19.00 4.21 7.49 3.75 1.99

DOWA MINING 2/7/90 17.50 19.00 4.21 7.49 3.75 1.99

FUJIKURA CABLE 2/7/88 17.50 19.00 4.21 7.49 3.75 1.99

HAKUBA GUMI 1/1/88 17.50 19.00 4.21 7.49 3.75 1.99

JAPAN SYN. RUBBER 24/4/88 17.50 19.00 4.21 7.49 3.75 1.99

JUSCO 22/12/88 17.50 19.00 4.21 7.49 3.75 1.99

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MINEBEA 20/2/88 17.50 19.00 4.21 7.49 3.75 1.99

MIT. CHEMICAL 20/2/87 17.50 19.00 4.21 7.49 3.75 1.99

MIT. CORPORATION 1/1/88 17.50 19.00 4.21 7.49 3.75 1.99

MIT. ESTATES 16/10/82 17.50 19.00 4.21 7.49 3.75 1.99

MIT. GAS & CHEM. 2/3/88 17.50 19.00 4.21 7.49 3.75 1.99

MITSU BROS. 15/10/88 17.50 19.00 4.21 7.49 3.75 1.99

MITSU E.S. (NEW) 10/12/87 17.50 19.00 4.21 7.49 3.75 1.99

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NIPPON PETROLEUM 15/2/90 17.50 19.00 4.21 7.49 3.75 1.99

NIPPON MIN. (OLD) 17/2/88 17.50 19.00 4.21 7.49 3.75 1.99

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OKAWA GEMET 28/2/88 17.50 19.00 4.21 7.49 3.75 1.99

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OSAKA TRANS. 28/1/88 17.50 19.00 4.21 7.49 3.75 1.99

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SEIYU STORES 20/3/87 17.50 19.00 4.21 7.49 3.75 1.99

SEKISUI CHEM. 20/3/88 17.50 19.00 4.21 7.49 3.75 1.99

SONY CORP. 28/4/88 17.50 19.00 4.21 7.49 3.75 1.99

SUMI. COMET. 24/3/88 17.50 19.00 4.21 7.49 3.75 1.99

SUMI. HEAVY 24/2/88 17.50 19.00 4.21 7.49 3.75 1.99

SUMI. REALTY 21/11/88 17.50 19.00 4.21 7.49 3.75 1.99

TOKYO CORP. (OLD) 29/1/88 17.50 19.00 4.21 7.49 3.75 1.99

TOKYO SANYO 8/6/87 17.50 19.00 4.21 7.49 3.75 1.99

TOKYO ELEC. INDIC 14/2/88 17.50 19.00 4.21 7.49 3.75 1.99

TOKYO ELEC. (NEW) 29/10/88 17.50 19.00 4.21 7.49 3.75 1.99

TOKYO DEPT. STORES 20/7/90 17.50 19.00 4.21 7.49 3.75 1.99

TOKYU IND. 20/7/87 17.50 19.00 4.21 7.49 3.75 1.99

TOYO ENG. 28/2/88 17.50 19.00 4.21 7.49 3.75 1.99

YAMAMURA CLASS 8/5/90 17.50 19.00 4.21 7.49 3.75 1.99

YAMATO KOGYO 28/1/88 17.50 19.00 4.21 7.49 3.75 1.99

MINEBEA 15/3/90 17.50 19.00 4.21 7.49 3.75 1.99

Reuters Monitor DABF/G/H/I/J/K — Further information from

Freddy Glock, Beverly Kelly or Edward Cartwright on 01-236 5000

Daiwa Europe Limited, 14 St Paul's Churchyard, London EC4M 8BD

THE SOUTH AFRICAN BREWERIES LIMITED

(Incorporated in the Republic of South Africa)
Registration No. 69/16025/36

Interim report for the six months ended 30 September 1985

COMMENT

Earnings

Shareholders were advised in the Annual Report that earnings for the first half of the financial year were expected to be well below those of the previous year. In fact, Group earnings declined by 23% as a consequence of the serious contraction in private consumption expenditure, which is estimated to have fallen by some 6% in real terms over the six months to September 1985.

The Beer Division, however, performed remarkably well by recording a 1% increase in volume. This was a major factor in the 5% profit improvement achieved by the beverage interests of the Group. The remaining interests bore the brunt of the depressed trading climate in the mass consumer markets and contributed only R11.3 million to attributable earnings, approximately 60% less than the previous year.

Dividends

An unchanged interim dividend of 10.0 cents per ordinary share has been declared. This is covered almost twice by earnings.

Dividends on the variable rate preference shares totalled R6.9 million for the six months to 30 September 1985 (1984: Nil).

Financial position

The consolidated financial gearing ratio at 30 September 1985 stands at 50% of total shareholders' funds. This reflects the continuing financial strength of the Group as well as the benefits of a strict asset management programme.

Prospects

Real growth in private consumption expenditure is not expected to materialise before mid-1986. Therefore, any improvement which can be anticipated in overall business activity over the remainder of the financial year, when the greater proportion of the Group's profits is earned, is likely to be only moderate.

Against this background and the volatile socio-economic situation, it will be extremely difficult for the Group to meet the target of achieving a level of earnings in line with those of the year ended 31 March 1985. Nevertheless, barring any further deterioration in the consumer environment, the Group's performance is not expected to fall far short of this target. Positive factors are the relatively low level of activity achieved in the same period of the previous year, the recent decline in interest rates and the availability of deferred investment allowances.

For and on behalf of the Board,
G H Waddell (Chairman)
J M Kahn (Group Managing Director)
6 November 1985



Copies of this Interim Report are obtainable from the London Secretaries Barnato Brothers Limited, 98 Bishopsgate, London EC2M 8YE.

FINANCIAL RESULTS

Consolidated income statements

	Six months ended	Six months ended	Rate of change	Year ended
	30.9.85	30.9.84	85 vs 84	31.3.85
	Rm	Rm	%	Rm
Turnover	2 627.0	2 534.4	+4	5 350.2
Gross profit	1 930.4	1 572.5	+17	3 544.4
Interest paid	66.3	55.7	+19	132.2
Depreciation	62.9	101.8	-38	222.2
	12.1	32.6	-63	92.2
	51.8	68.2	-24	199.9
Dividend income and equity accounted earnings	15.4	21.1	-27	48.5
Profit after taxation	67.2	90.3	-25	249.0
Attributable to ordinary shareholders and preference dividends	16.4	10.4	+57	33.2
Foreign exchange provision	—	—	—	5.0
Attributable to ordinary shareholders	50.8	71.9	-29	210.3
Earnings per ordinary share (cents)	19.4	27.5	-29	80.4
Dividends per ordinary share (cents)	10.0	10.0	—	88.0
Ordinary shares (millions)	281.7	291.5	-3	261.8
Number on which a p.s. is based	281.7	291.5	-3	261.8
Capital expenditure (Rm)	204.0	170.0	+19	325.0
Corporation tax	237.0	154.0	+53	222.0
Authorised but not contracted	113.0	160.0	-30	247.0

Consolidated balance sheets

	30.9.85	30.9.84	31.3.85
	Rm	Rm	Rm
Shareholders' Funds			
Ordinary	1 201	1 467	1 467
Preference	351	351	351
Outside	1 699	1 699	1 699
Interest bearing debt			
Long term	724	724	724
Short term	121	121	121
	845	845	845
Total capital employed	2 544	2 544	2 544
Fixed assets			
Operating assets	1 529	1 529	1 529
Investments and loans	473	473	473
	1 902	1 902	1 902
Current assets	1 341	1 341	1 341
Total assets	3 243	3 243	3 243
Interest free liabilities			
Current	751	751	751
Deferred	48	48	48
	799	799	799
Net assets	2 544	2 544	2 544

NEW ISSUE

All these securities having been sold, this announcement appears as a matter of record only.

November 1985



U.S.\$50,000,000

NIPPON YUSEN KABUSHIKI KAISHA

(Incorporated with limited liability under the Commercial Code of Japan)

6% PER CENT. GUARANTEED NOTES DUE 1990 WITH WARRANTS TO SUBSCRIBE FOR SHARES OF COMMON STOCK OF NIPPON YUSEN KABUSHIKI KAISHA

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INTL. COMPANIES & FINANCE

Danieli finds out how to balance success against independence

THE LINE on the sales graph pointing downwards is the classic backdrop to cartoons about businesses in trouble. But for Danieli, the Italian manufacturer of steel-making equipment, this is the objective it sincerely wants to achieve later this decade.

Fifteen months ago, on June 30 1984, Danieli's order book stood at L248bn. At the end of June this year it had jumped almost sixfold to L1212bn, thanks in large part to the winning of two big turnkey contracts in the Soviet Union. As a result Danieli's sales are likely to jump from the L240bn (\$1.5bn) they reached in 1984-85 to L350bn in 1985-86. The following year they should hit between L450bn and L600bn as work on the contracts reaches its peak. But for 1987-88 Danieli is predicting slightly lower sales (about L500bn) and after that the sales curve is expected to fall further.

"That's the way we want it to be," says Mr Gianpietro Benedetti, Danieli's technical and commercial director. "We want to get a big turnkey order every few years but we don't want to expand the whole structure of the company in response to big orders. We want to remain a relatively small company and keep a cohesive, dedicated management team."

"In fact to guard against any tendency to self-congratulation on winning these Soviet orders, we want to make ourselves more lean, even Spartan. If another big order came along now we would think very hard before accepting it."

Danieli is one of only about half a dozen companies in the world which specialise in building and equipping steel mini-mills up to a capacity of 500,000 tonnes a year. It operates all over the world, but it has no ambition to move into building larger steel and process plants — the domain of companies like Demag of West Germany, Davy McKee of the UK, and Italmimpianti, the Italian state-owned company.

Rather, it wants to keep its own identity. Danieli's managing director is Ms Cecilia Danieli, the granddaughter of the man who founded it in 1914. Since 1929 it has been based at Buttrio, a village in Friuli, in north-east Italy, which lies under the Alps near the Austrian and Yugoslav borders. It is a location that could hardly

be sustained without the company's five-seater Cessna executive jet, which operates from Trieste airport.

Cecilia, as this tall and affable lady in her forties is universally known around the plant, took over running Danieli

from her father, Dr Luigi Danieli, in 1978. At that point the company had been through a difficult patch in the wake of the first oil crisis and had just taken on a contract to build a big mini-mill at Brandenburg in East Germany.

"We completed the plant three months ahead of schedule in 1980," says Mr Benedetti. Cecilia's effervescent right-hand man, "but in the process we made the mistake of forgetting about our smaller customers."

For in addition to turnkey jobs, Danieli makes heavy machinery for laminating, forging and other means of working hot and cold steel.

As a result, Danieli needed more capital after fulfilling the Brandenburg contract. The Danieli family sold a minority stake (now equal to about 16 per cent) to Schloemann

Siemens, the West German steel plant manufacturer. Two years later, after a major reorganisation, it won sub-contracts worth about \$100m for a steel plant at Shilobin in the Soviet Union, which was being built by Voest

Alpine, the Austrian steel company. It was about then that it began negotiating the Soviet drilling rigs contract.

"It took three years," says Mr Benedetti. "For the first two years we were discussing only the technical specifications — the Soviet officials had to initial every one of the thousand or more pages in the specification, and they even suggested improvements."

The final year was spent finalising the contract, price and payment terms, still in competition with Creusot Loire and other foreign rivals. A

crucial move in Danieli's favour appears to have been the Soviet decision to allow Italian companies to denominate the contracts in European currency units.

This allowed Italy to offer the Soviets a lower rate of interest on the financing of the contract (Ecu 380m or L577bn) than would have been possible in other currencies. The deal was finally announced when Mr Bettino Craxi, the Italian prime minister, visited Moscow last May.

But not every contract in the Soviet Union takes years to negotiate. Shortly after the conclusion of the drilling rigs plant contract, the Russians concluded a \$180m, or L318bn deal for a plant to make steel cord for use in tyre-making.

How can Danieli fulfil two such big orders without increasing its size and its 1,500-strong labour force? "In a big order like this we of course define the project as a whole, but some of the detailed manufacturing work we farm out to other companies."

"We like to call these self-contained components of the contract 'containers'; we take responsibility for them but naturally the work is not done by Danieli," Mr Benedetti estimates that L170bn to L200bn of the L500bn drilling rigs plant contract will be actually handled within Danieli itself over a 24-month period.

"But this time we don't intend to repeat the mistake we

made the first time we won a very big order," says Mr Benedetti. "We are not going to forget our bread and butter customers." Since winning the Soviet orders, Danieli has won contracts for a further L60bn-worth of steel-making machinery.

Mr Danieli is quite confident that the company's profits will rise as turnover shoots up in the next three years. Danieli's financial health has improved markedly in the last few years. At the end of 1981 debt was equal to 6.4 times net assets. Now the ratio is zero.

Between the 1981-82 financial year and that for 1984-85, group consolidated profits rose 53 per cent, exactly in line with sales, to reach L330bn on sales of L237bn for the last full year. For the parent company, Danieli and Co profits per share went up by 26.8 per cent in the past year, and dividends by 32 per cent.

Those figures would matter to few people if Danieli were still a private company. But in May 1984, Danieli was granted a listing on the Milan stock exchange after making two capital increases. As a result 26 per cent of Danieli and Co's nominal capital of L12bn is owned by 2,100 shareholders, of whom about half are employees of the company.

They bought their shares for L2,250 each. Now, thanks to the company's good results and the bull market in Milan, they are worth almost L7,000 apiece.



Ms Danieli is confident of rising profits.

This announcement appears as a matter of record only.

October, 1985

U.S. \$300,000,000
Borden, Inc.

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		Société Générale

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8th November, 1985

General Motors Acceptance Corporation of Canada, Limited

(Incorporated under the laws of Canada)

Can.\$75,000,000

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(Incorporated in the State of New York, United States of America)

Issue Price 100½%

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Daiwa Europe Limited	Dominion Securities Pitfield Limited
Hambros Bank Limited	LTCB International Limited
Merrill Lynch Capital Markets	Nomura International Limited
Toronto Dominion International Limited	Union Bank of Switzerland (Securities) Limited
Banque Leu International Ltd.	Banque Scandinave en Suisse
Great Pacific Capital S.A.	Swiss Volksbank
United Overseas Bank S.A.	Verband Schweizerischer Kantonalbanken

Application has been made to the Council of The Stock Exchange in London for Notes in the denominations of Can.\$1,000 and Can.\$10,000 constituting the above issue to be admitted to the Official List, subject only to the issue of the temporary Global Note. Interest is payable annually in arrears on 3rd December in each year, beginning on 3rd December, 1986.

Listing particulars are available in the Extel Statistical Service and may be obtained during normal business hours up to and including 12th November, 1985 from the Company Announcements Office of The Stock Exchange and up to and including 22nd November, 1985 from:

Orion Royal Bank Limited,
1 London Wall,
London EC2Y 5JX

Cazenove & Co.,
12 Tokenhouse Yard,
London EC2R 7AN

Chemical Bank,
180 The Strand,
London WC2R 1ET

UK COMPANY NEWS

Allied attacks Elders' record

By Martin Dickson

Allied-Lyons yesterday launched a scathing attack on Elders' record, which is making a £1.5bn bid for Allied, and described it as a "not very successful Australian conglomerate with overweening, extraneous ambitions, which are not backed by demonstrable international experience or by its own resources."

It claimed that Elders' margins on its brewing business were so inadequate that "were it part of the beer division of Allied-Lyons, speedy and far-reaching remedial action by management would be considered essential."

But Mr John Elliott, chief executive of Elders, hit back last night and said: "Allied are obviously getting nervous. This is another hysterical response."

The attack was made in what Allied termed a briefing paper for the Press. It said that Elders had recently been conducting a major advertising and public relations exercise, "presumably in an attempt to establish its credibility as a large, highly successful and international company."

"The facts," claimed Allied, "show that it is neither large nor particularly successful and furthermore that it is by UK standards already seriously over-gearing."

The paper said Elders' published balance sheet at June 30 showed a ratio of debt to ordinary shareholders' funds of over 130 per cent, a figure excluding all off balance sheet finance and debts of its subsidiary, Elders Finance, which itself had borrowings of over £52m.

However, Mr Elliott, who rebutted the paper point by point, said Allied had taken the wrong equity base, and that including preference shares and convertible notes, shareholders' funds stood at £580m against debt of £460m.

Allied said Elders' "frenetic pace" of acquisitions in recent years had obscured its true performance. It claimed that pre-tax profits of the empire, built up before Elders acquired Carlton and United Breweries (CUB) in December 1983, had declined in 1984-85.

Case in red but optimistic statement lifts share price

Case Group, the Watford-based manufacturer of data and communications products, yesterday reported a loss of £3.41m for the six months to September 30 1985, but saw its shares marked up largely on the strength of an optimistic statement from Mr Duncan Fitzwilliams, the chairman.

Analysts had been expecting a deficit following Mr Fitzwilliams' warning in September, and the market reaction—the shares rose 15p to 122p at one stage before slipping back to 109p—reflected his comment that the past two months trading had seen a marked rise in order bookings.

He also considered that most of the costs associated with the strategy of entering the US market for high margin networking products were behind it.

The interim losses compare with a £2.1m profit last time, and were caused by a £15.7m deduction for sales and marketing costs. These were the result of very large investments, especially in recruitment and training, to build up nationwide sales and service coverage.

Mr Fitzwilliams added: "We had to incur these costs to get critical mass in the US, and we've done it. From now on they will go back to more normal ratios."

It is a sign of his confidence, he said, that the dividend is being held at 0.45p on increased share capital, despite a loss per share of £4.4p (excluding 5p) after tax credits of £1.15m (charge £1.62m).

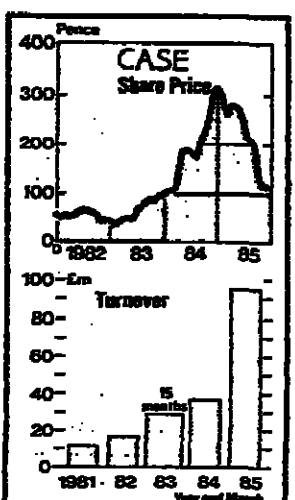
Total group turnover was higher at £49.7m compared with £40.2m.

Turning to group financing, he said that "we have concluded banking arrangements by which we shall have sufficient funds available for the group's medium-term requirements. Our space needs are also well catered for. The new Watford facility is complete and we have acquired an adjacent site to secure longer term growth requirements. In the US, our new leasehold 165,000 sq ft Columbia, Maryland plant is on schedule for occupation in April."

During September, as part of the planned move to Columbia, Case concluded the sale and temporary leaseback of the existing plant in Silver Spring, Maryland, and realised a pre-tax profit of over £2m. In addition, the company decided to write off the value of some modern inventories that became obsolete as a result of a necessary shift to network products.

The outcome for the financial year as a whole "will depend mainly on our success in sustaining the improved order booking levels in the US resulting from our nationwide sales and service coverage. We are confident that our UK business will continue to grow as new products open up fresh market areas. In the rest of the world, the investments already made in new distribution channels should bear fruit in expanding profitable business," he said.

See Lex



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See Lex

Mowlem modifies plans to float Buehler offshoot

John Mowlem, the construction, property and engineering group, has modified its plans to float Buehler Technology, now renamed Buehler International, on the US over-the-counter stock market.

Mowlem is to offer up to 34 per cent of Buehler's shares in a move which will value the company at between \$54m to \$64m (£37m to £44m).

Last month Mowlem announced plans to sell up to 30 per cent of Buehler in a deal it said would value the company at between £40m-£50m. It has since reduced the range of its valuations to reflect a small decline in the market prices of companies with which Buehler will be compared.

The activities represented by Buehler made a pre-tax profit of £5.6m on turnover of £21m in the year ended December 1984. Net tangible assets at that date were £20.5m.

The Buehler businesses design, produce and market equipment, instrumentation and consumable supplies used in the laboratory and the field of materials analysis.

In manufacturing and research its products are used to prepare metals, ceramics, composites and organic tissues for micro-structural analysis while in construction, its equipment determines the composition of soils.

Most of these interests are located in, and most of the profits arise from, the US while Buehler's management is based in Chicago. Mowlem wants Buehler to be able to use the US capital markets directly to raise funds for acquisitions.

Incentive from Miss World to invest in health

By William Dawkins

Investors are being asked to put up between £20,000 and £25,000 under the terms of the Business Expansion Scheme for a chain of health and beauty clubs to be managed by Miss World, the USM-quoted leisure group.

Miss World Clubs is offering for subscription between 4m and 10m shares at 15p each to set up three clubs in the UK. It has already paid £338,500 for its first club near Heathrow Airport.

This is the latest in a flood of asset-backed issues to offer investors the tax incentives available under the BES. These permit individuals to offset the cost of buying shares in unquoted companies against their top marginal rate of tax, as long as the shares are held for five years.

Miss World has a five-year management agreement with Miss World Clubs, whereby it will provide general advice and assistance in return for a £25,000 annual fee or 25 per cent of pre-tax profits (up to a maximum of £75,000), whichever is the greater.

The chairman is Mr Eric Morley, who is also chairman of Miss World. The group is promoting a pre-tax profit of £23,000 in its first year, rising to £454,000 in the fourth year of operation, assuming that it opens a new club at the start of each of the first three years.

The issue is jointly sponsored by the London issuing houses Institute of Finance and Investment Corporation (IFICO) and the Guidehouse Group. They have underwritten the minimum subscription target. Miss World and IFICO have each subscribed for 242,500 shares, and Miss World has agreed to buy an additional 2m shares at 10p after the BES shares have been allocated.

That will give Miss World a 17.9 per cent stake in the company, assuming the offer is fully subscribed.

Frost deals

Frost Group yesterday announced two acquisitions and one disposal involving its petroleum retailing division. The company is paying £2m, split equally between cash and shares, for Alphonse Service Stations, a newly formed company owning or in the process of acquiring and developing 10 free-of-the self-service petrol stations.

It is also buying, by way of an assignment of a head lease, the Mayo Service Station, Bradford, a newly formed self-service petrol station.

The disposal involves a phased surrender from December 1985 through 1986 of the interest in the Look Service Station secondary leasehold sites.

Shiloh

Recent investment in new plant and the diversification of activities has benefited Shiloh in the half year to October 5 1985, when pre-tax profits more than doubled from £117,298 to £250,017.

Star T. Gartside, the chairman of this Lancashire-based textile spinner and maker of disposable medical products and protective clothing, says the improved profit reflects the group's steady progress. Turnover, which improved from £8.6m to £7.07m, increased in all areas of the business, he adds.

The directors are confident that further progress will be made in the second half, which is normally better than the first due to fewer holidays and other seasonal factors. For the second half of 1984-85 the pre-tax result was £300,000 (£18,000).

The interim dividend is lifted from 0.75p to 1p absorbing £250,000. A total of 2p was paid in 1984-85.

BURTON GROUP's recommended offer for Collier has been accepted in respect of the entire capital of Collier. In connection with the acquisition, 147m new Burton ordinary shares were placed in the market yesterday at 882p per share.

LADBROKE INDEX
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TRANS-NATAL COAL CORPORATION LIMITED

(Incorporated in the Republic of South Africa)

REPORT FOR THE QUARTER ENDED 30 SEPTEMBER 1985

(Unaudited group results)

	Notes	Quarter ended 30.09.85	Quarter ended 30.06.85	Quarter ended 30.03.85	Quarter ended 30.12.84
		R(000)	R(000)	R(000)	R(000)
Tons sold ('000)		7,659	7,617	6,972	28,660
INCOME STATEMENT					
Group income before accounting for the following items:	1 & 5	71,678	65,835	34,394	185,485
—Amortisation		3,454	2,933	2,454	11,253
—Financing costs		5,690	6,373	6,832	25,492
Group income before taxation		62,532	56,529	25,088	148,740
Taxation payable	2	7,940	12,431	7,792	39,230
Group income after taxation...		54,592	44,098	18,116	110,710
Outside shareholders' interest	3	3,777	3,286	3,127	11,681
Attributable income		50,795	40,812	14,989	99,029
Net transfer to deferred taxation benefits	2 & 5	24,923	11,765	4,022	33,423
Distributable income		25,872	29,047	10,967	65,606
Capital expenditure		28,829	88,881	31,404	156,852
Earnings (cents per share) ...	2				
—Based on shares and compulsorily convertible debentures ('000):					
—Attributable		70,437	70,437	62,848	68,524
—Distributable		72	58	24	145
BALANCE SHEET					
Capital employed:					
—Ordinary share capital				R(000)	R(000)
—Compulsorily convertible debentures				122,158	122,158
—Unappropriated income				78,093	78,093
—Deferred taxation benefits				77,524	54,532
Ordinary shareholders' and debentureholders' funds				153,769	128,846
Outside shareholders' interest				431,944	383,629
Long-term loans				40,347	46,570
Employment of capital:				201,532	201,532
—Fixed and mining assets (net)				674,223	622,131
—Non-mining assets				583,901	558,528
—Investments				1,187	1,187
—Net current assets				24,765	23,778
Long term debt/equity ratio				64,370	38,638
				0.47:1	0.53:1

Notes:

- Tonnage sold during the quarter slightly exceeded that of the previous quarter and was 9.8% above the tonnage sold in the comparative quarter of the previous year. Although a slight improvement in US\$ export prices was noted over the previous year, the main source of the increase in group income, apart from volume, has been the more favourable Rand/US\$ exchange rate. A policy of selling forward a percentage of US\$ export proceeds has been followed and the net transfer to deferred taxation benefits for the current quarter are not comparable with the previous quarter. The 30 June 1985 quarterly figures included certain taxation adjustments in respect of the full financial year with regard to taxation on non-mining income being provided for at a rate of 57.5% during that financial year and on non-mining income being provided for at a rate of 50% in the current quarter. The increase in the net transfer of deferred taxation benefits in the current quarter resulted in taxation savings which are reflected in the increase in the net transfer of deferred taxation benefits.
- Due to the fact that the debentures are compulsorily convertible into ordinary shares, they are regarded as permanent capital forming part of the Group's equity. Accordingly earnings are calculated on the basis of the full number of ordinary shares in issue from time to time, aggregate number of ordinary shares and convertible debentures in issue from time to time, determined on the convertible debentures. Such interest accrued for the quarter charging interest on the weighted average basis. The interest accrued for the quarter amounted to R2.48 million (June 1985 quarter R2.48 million; September-1984 quarter R0.46 million). Earnings are reported in respect of both attributable and distributable income.
- Foreign loans totalled US\$92.9 million at 30 September 1985 of which US\$80.5 million is formally deemed covered at US\$0.735=R1 and US\$12.4 million is contractually covered. An announcement was made on 30 August 1985 that the boards of directors of Trans-Natal Coal Corporation Limited and Allied McAlpine and Son Limited had agreed on a proposal which, if implemented, would result in McAlpine becoming a wholly owned subsidiary of which, if implemented, would result in consolidating the results of McAlpine with those of Trans-Natal. In that event it is intended to consolidate the results of the scheme of arrangement was posted to the shareholders of both companies on 25 October 1985.

On behalf of the board
S. P. ELLIS—Chairman
T. L. De BEERS—Director
Johannesburg, 8 November 1985



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HUNGARY: Budapest
INDONESIA: Jakarta
ISRAEL: Jerusalem, Tel Aviv
ITALY: Milan, Rome
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JAPAN: Osaka, Tokyo
KENYA: Nairobi, Nairo West, (Lodges)
KOREA: Seoul
KUWAIT: Kuwait
MADAGASCAR: Antananarivo
MALAYSIA: Kuala Lumpur, Petaling Jaya
MALTA: Malta
MOROCCO: Rabat
PAKISTAN: Lahore
PANAMA: Panama City
PHILIPPINES: Manila
PUERTO RICO: Mayaguez, San Juan

SINGAPORE
SRI LANKA: Colombo
SUDAN: Khartoum
SWITZERLAND: Basel, Geneva, Zurich
TAIWAN: Taipei
THAILAND: Bangkok
TRINIDAD: Port of Spain
TUNISIA: Tunis
TURKEY: Istanbul
UNITED ARAB EMIRATES: Abu Dhabi, Al Ain, Dubai, Fujairah
UNITED KINGDOM: London (Park Lane and Kensington), Gatwick Airport
UNITED STATES: Chicago (The Drake), Honolulu (Kahala Hilton), Kansas City (Vista International), New York (Vista International), Oklahoma City (Vista International), Pittsburgh (Vista International), Washington, D.C. (Vista International), Venezuela: Barquisimeto, Caracas
*Opening 1986: Rio de Janeiro, Caracas

TAY

TAY HOMES PLC

Results for the Year ending 30th June 1985

UNITS SOLD	TURNOVER	PRE-TAX PROFIT	POST-TAX PROFIT	EARNINGS PER SHARE	DIVIDENDS PER SHARE
415 (349)	£13.5m (13.9)	£647,000 (£1,617,000)	£378,000 (£616,000)	7.1p (11.5p)	4.5p (4.5p)

The increase in units and turnover in the past year represents a satisfactory achievement when set against the effects of the year-long miners' strike. Pre-tax profits slowed from £1,017,000 to £647,000 but the profit before allowing for interest charges and land sale contribution was marginally increased.

Copies of the Report & Accounts will be available from:
The Company Secretary, Tay Homes Plc, West Bar Chambers, 38 Boar Lane, LEEDS LS1 5DA.

Standard Chartered

Standard Chartered PLC

(Incorporated in the United Kingdom)

US\$400,000,000 Undated Primary Capital Floating Rate Notes

In accordance with the provisions of the Notes, notice is hereby given that for the Interest Determination Period from 7th November, 1985 to 9th December, 1985 the Notes will carry interest at the rate of 8 1/2% per cent. per annum.

Interest accrued to 9th December, 1985 and payable on 3rd January, 1986 will amount to US\$73.89 per US\$10,000 Note and US\$738.89 per US\$100,000 Note.

Standard Chartered Merchant Bank Limited
Agent Bank

NOTICE TO LOMBARD DEPOSITORS

Rate for depositors entitled to receive gross interest	Rate for depositors entitled to receive net interest	Gross equivalent to a basic rate taxpayer
11 1/2%	8.59%	12.28%

14 Days Notice
Minimum deposit is £2,500

Cheque Savings Accounts

When the balance is £2,500 and over

11% <th>8.22% <th>11.74% </th></th>	8.22% <th>11.74% </th>	11.74%
9%	6.72%	9.61%

Interest is credited on each published rate change, but not less than half yearly.

Lombard North Central

17 Bruton St, London W1A 3DH.

Standard Chartered

Standard Chartered PLC

(Incorporated in the United Kingdom)

US\$300,000,000 Undated Primary Capital Floating Rate Notes (Series 2)

In accordance with the provisions of the Notes, notice is hereby given that for the six months period (181 days) from 7th November, 1985 to 7th May, 1986 the Notes will carry interest at the rate of 8 1/2% per cent. per annum.

The interest payment date will be 7th May, 1986. Payment, which will amount to US\$424.22 per US\$10,000 Note and US\$4,242.22 per US\$50,000 Note, will be made against surrender of Coupon No. 1.

Standard Chartered Merchant Bank Limited
Agent Bank

UK COMPANY NEWS

R/Dutch Shell earnings tumble in third quarter

BY MAX WILKINSON

Royal Dutch and Shell Group of companies yesterday reported a net third quarter income of £439m, considerably less than the £785m earned in the same period last year.

The results, which were somewhat worse than many City analysts had been expecting, mainly reflected the effects of the fall in the dollar from the very high levels a year ago.

The company said that results were depressed by special charges of about £200m mainly reflecting the restructuring of the company, including the closure of its refining plant in Curaçao, cuts in its tanker fleet, write-downs related to coal operations in North America and a special incentive payment thought to be about £100m to its employees.

Earnings were further depressed by £140m in foreign exchange losses, including losses on currency holdings of mainly dollars, compared with gains of £31m in the third quarter of 1984.

However, these exceptional losses were offset by an adjustment to windfall tax profits, which the analyst Mr Alan Thomas at brokers Kitcat and Aitken estimates will have improved earnings by about £50m in the third quarter. He estimates changes to Federal taxes produced a gain of a further £100m.

The group said that the underlying performance of the manufacturing, marine and marketing part of its oil and gas operations improved. Earnings on a current cost of supplies basis for oil and gas improved by 8 per cent from £75m to £81m.

However, earnings from chemical operations declined, in spite of higher sales volumes as a result of lower margins in the US and Canada and special provisions in the UK.



Mr Peter Holmes, chairman of "Shell" Transport

In dollar terms Shell Oil's net income for the third quarter fell by 18 per cent (£365m). The company says that major factors contributing to this result included the lower selling price for crude oil and gas chemicals, lower gains from property sales as well as the special incentive payment to employees.

However, the sales volume for gasoline and natural gas increased, although Shell Oil's contribution to the group's net income fell by 29 per cent (£94m) to £230m.

Net income for the whole group in the first nine months of the year was £2,170m, a fall of 21 per cent compared with the level in the same period in 1984. Third quarter sales were £18,560m, a fall of 7.9 per cent compared with the 1984 figure. Sales in the first nine months of the year were £55,100m, a rise of 3.6 per cent.

Capital expenditure and the cost of exploration in the first

three months of the year was \$4,640m, an increase of 23 per cent over the level in the same period in 1984. This rise mainly reflected a payment of \$800m towards the \$1bn acquisition cost of a 50 per cent interest in Occidental's oil interests in Colombia.

Long term and short term debt were reduced by about £1.1bn excluding operations in Japan.

The group says that its equity crude oil production rose by 2 per cent in the third quarter compared with the level in 1984 mainly through increased liftings in Oman and Norway. Natural gas sales were little changed at 4,450m cu ft per day. A 10 per cent decline in European natural gas sales was offset by increases in Australia and elsewhere.

Earnings from exploration and production for the third quarter (excluding those from Shell Oil and Shell Canada) fell by £26m mainly because of the impact of the stronger sterling on earnings measured in dollars, as well as reduced natural gas sales and higher exploration costs.

Earnings from the manufacturing marine and marketing operations, excluding Shell Oil and Shell Canada, fell in the third quarter compared with the corresponding period of 1984. However, on a current cost basis, earnings were £198m compared with a loss of £3m in the third quarter of 1984.

The chemicals sector excluding Shell Oil and Shell Canada also showed reduced earnings at £34m in the third quarter compared with £56m a year ago. The group says this mainly reflected the provision for the restructuring of the Carrington complex in the UK. Apart from this expenditure it says the underlying trend of income was steady with the volume of sales of petrochemicals at record level.

See Lex

London Shop director sacked

By Michael Cassell, Property Correspondent

SIR CYRIL BLACK, the former chairman of London Shop Property Trust, yesterday launched an outspoken attack on the present directors for their decision to seek the immediate removal of one of their colleagues from the board.

Sir Cyril, who retired as chairman in 1979, re-emerged at the property company's annual meeting at London's Savoy Hotel to warn the board and shareholders that they were in grave danger of perpetrating a "monstrous injustice" by seeking the instant dismissal of Mr Sidney Farr, one of the six-man board.

Despite his intervention, shareholders voted to sack Mr Farr, who joined the London Shop board in 1981 and who, two years later, signed a service agreement which was due to run until the end of 1988. The agreement was terminated earlier this year, however, because of board dissatisfaction with his performance. He was asked to resign.

Animosity

Mr Farr remained on the board but subsequently issued a writ claiming damages against the company for the alleged termination of his agreement. A statement of claim has this week been lodged with the courts and the company intends to contest the action.

Mr J. Hugh Jones, London Shop's chairman, told shareholders that there was no personal animosity behind the decision to sack Mr Farr. His co-directors had, however, been unanimous in believing that their colleague had failed to perform his duties satisfactorily.

Mr Farr's co-directors claimed that he had worked "excessively short hours", "was not a team player", "exercised excessive control over Knight & Co. and had failed to arrange for a valuation in advance of an issue of debenture stock."

A statement read out on behalf of Mr Farr, who had executive responsibility for the group's principal property interests, said he "vehemently rejected" charges that he had failed to carry out his responsibilities. He claimed that his summary dismissal as a director would be "unwise and unjustified."

Sir Cyril, who unsuccessfully attempted to postpone a vote on Mr Farr's dismissal until court proceedings had been initiated, said he would be wholly premature to anticipate what the courts decided.

Departure

He said Mr Farr had served the company well and that shareholders were not in a position to judge exactly what had taken place. "If we do remove him from the board, we are accepting the board's view and making a judgment on a matter on which we are not competent to decide. What if the courts find in Mr Farr's favour, how should we look then?"

Sir Cyril said that the board was "not exactly over-endowed with property expertise" and that Mr Farr's departure would leave control largely in the hands of people who had spent their lives in "banking, merchant banking and apple growing."

Mr Jones refuted suggestions that the company was light on property talent and added: "Mr Farr is suing the company and it is unthinkable that a colleague who has issued a writ against it should continue to sit on the board."

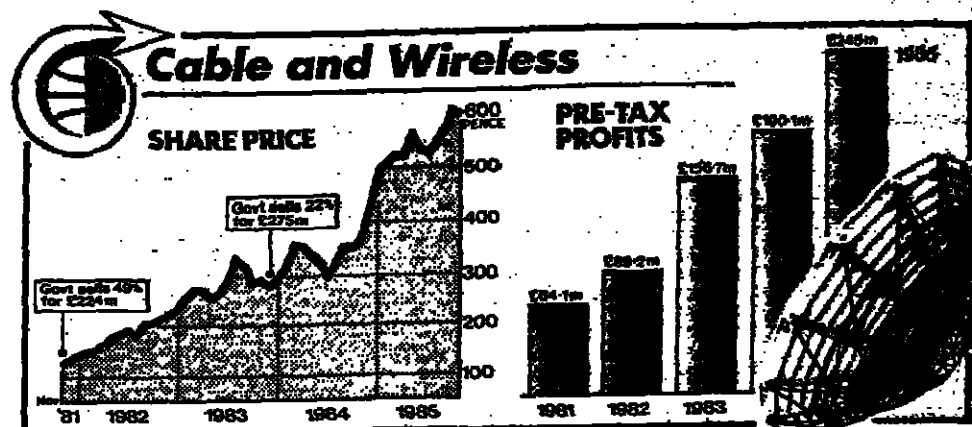
DIVIDENDS ANNOUNCED

Company	Dividend	Expiry	Dividend	Expiry
Amber Industriell Int	2.5	Dec 20	2	6
British Borneo Petrol Int	8	Jan 6	6.2	17.8
British Invest Int	0.6	Jan 6	0.8	14.2
Buckley's Brewery Int	0.8	Jan 6	0.8	2.7
Case Group Int	0.45	Jan 3	0.45	1.35
Caledonia Int	2	Jan 8	1.7	4
Caterpillar Int	8	Jan 8	8	28.88
Continental Int	7	Jan 6	6	20
Drayton Cons Int	7.5	Jan 6	6.9	10
Dunferm Int	5.87	Dec 30	4.73	9.93
Feb Int	0.9	Dec 12	0.89	2.9
Fleming F Int	4.13	Dec 12	3.04	6.39
Fundinvest Int	4.13	Jan 10	0.43	1.67
Gramplan Int	0.43	Jan 3	1.1	4.2
Hambros Int	12	Dec 16	2.5	2.25
King & Sherson Int	2.5	Jan 31	1	5
Melmerby Props Int	19	Jan 31	1	5
Renold Int	0.7	Jan 31	1	5
Lyack Turner Int	3	Jan 31	3	4
Warfield Invest Int	7.5	April 8	6.5	14.5
Woodchester Int	2.57	Jan 31	2.25	4
Woodchester Int 2nd Int	2.57	Jan 31	2.25	4
Yorklyde Int	2.75	Jan 31	2.25	6

Dividends shown pence per share except where otherwise stated.
* Equivalent after allowing for scrip issue. † On capital increased by rights and/or treasury issues. ‡ US\$ stock.
§ Unquoted stock. ¶ Irish currency throughout. * To reduce disparity.

Jason Crisp looks at the UK's second largest share issue

Switching on to Cable



JUST A YEAR after the flotation of British Telecom the public is to be subjected to another round of telecommunications razzamatazz. Over the next five or six weeks television and press advertising will be used to whip up enthusiasm for Cable and Wireless, the international telecommunications carrier.

Although the company is almost unknown to the general public in the UK, it is to spend about £2m trying to generate some of the same excitement that was stimulated for the very familiar BT. Potential shareholders are likely to be reminded of its strong position in Hong Kong and its ambitions in the fast-growing economies of the Far East. They can also expect to hear of the great potential of Mercury in Britain which competes directly with BT.

In early December investors and existing shareholders will be offered shares amounting to about 21 per cent of the equity which will raise roughly £800m. It is the second largest equity issue in Britain after BT's £400m privatisation last year.

The largest part of the shares being sold is the Government's remaining 22.7 per cent stake in the company. In addition Cable and Wireless is taking this opportunity for one-for-eight rights issue which should raise £300m even though its immediate need for the money is not particularly pressing.

However, over the next few years it will have substantial outlays in Mercury ink in the UK, transatlantic optical fibre telephone cable, other submarine cables in the Far East together with expansion in the US. The company has also clearly got an eye on Japan where the telecommunications business is being liberalised.

The Government can expect to raise more money from the sale of its final 22.7 per cent than from disposal of the other 77.3 per cent over the past four years. The Government sold an initial 48.4 per cent stake in Cable and Wireless in 1981 as one of its first acts of privatisation.

It raised £224m gross with the initial sale and £275m when it sold a further 22.7 per cent two years later through a tender offer which failed to attract investors leaving 30 per cent in the hands of the underwriters. Cable and Wireless has been one of the most successful companies to have been privatised by the Government. When the shares were first sold it had pre-

tax profits of \$64.1m on sales of £294.9m. Earlier this year the company reported profits of £265.2m on a turnover of £861.5m and its shares closed yesterday 13p higher at 613p.

Cable and Wireless—rather conservative company—has not been particularly specific about its strategy other than to confirm that it is simply a telephone carrier. It has disposed of several small operations in other activities such as computer maintenance.

But it is generally understood that Cable and Wireless is trying to become the first global telephone carrier. The main legs of this network will be Hong Kong and the UK together with a trans-Atlantic telephone cable to be built at the end of this decade.

The company's greatest strength is in the Far East, particularly Hong Kong where it has a franchise to operate the international telephone business and has a majority holding in the Hong Kong Telephone Company which provides the local telephone service.

Its second most important operation is in Bahrain in the Middle East where it operates stations for international calls and three large telephone exchanges. Total expenditure is now expected to be about \$300m which will include an early introduction of links to Scotland and Wales. Also under consideration is an extension of the London network and another loop running south from London to Brighton, Southampton, and possibly Bournemouth. One of the company's most ambitious projects is to build two trans-Atlantic telephone cables

as part of a joint venture with Tel-Optic in the US. The cables—the first not to be owned by national telephone administrations—are expected to cost up to \$600m.

At the moment it is a \$620 venture. It is not yet clear whether other investors will join the two. There is also some uncertainty if Tel-Optic, backed by US investors led by E. F. Hutton, will raise the money. Cable and Wireless was clearly like to increase its stake but may face political problems in the US. When Tel-Optic and Cable and Wireless applied to the Federal Communications Commission for permission to build the cable last year there were a number of objections.

Cable and Wireless denied suggestions that it planned to make any acquisitions in the US with the money it will raise from the rights issue. It says it will expand there but by extending existing activities, which include building fibre optic telephone links between cities.

In the Far East, its largest single source of revenue, the company has been expanding China, where it has several joint ventures. It is also now looking at Japan and it is significant that some of its shares are to be offered there. The Government is foregoing its option to the rights issue and those shares are to be offered in Canada and Japan. That shareholding will represent about 2.8 per cent of the company's equity. Currently about 4 to 5 per cent of Cable and Wireless shares are held overseas—interestingly very few are held in Hong Kong.

See Lex

British Syphon pays £3m for Marshall's stake

By Martin Dickson

British Syphon Industries, the industrial holding company, has acquired for £2.5m Grovesend Securities' 25.56 per cent stake in Marshall's Universal, a group with interests ranging from car park ticket machines to self-adhesive stickers.

Mr Bryan Morrill, chairman of British Syphon, said the company had not yet decided what to do with its stake.

"We became aware the stake was available and we took it. They are involved in a number of activities not a long way from ours, and in one of two where we would like to become involved. This does not mean we would proceed with a full bid and pay a silly price."

British Syphon is a manufacturer of drink measuring and dispensing equipment, plastic extrusions, industrial coolers, metal fabrications and paper. A year ago, it won a long-running £5.5m takeover bid for East Lancashire Paper Group.

Mr Morrill said he would want to have discussions with Mr Roger Doughty, chairman of Marshall's. "I cannot say how they will react, but I would be very happy to talk on a low key basis just to see where we are."

Marshall's fought off an unwelcome takeover bid from Grovesend Group last year.

Hawley Group may sell 43% Cope Allman stake

BY CHARLES BATCHELOR

HAWLEY GROUP, Mr Michael Ashcroft's services company, yesterday said it may sell its 43 per cent holding in Cope Allman, the packaging, engineering and fruit machines group.

The increase in the value of Hawley's stake in Cope, a company outside Hawley's core business area, is threatening to give the holding undue prominence in Hawley's business structure.

If the Cope holding, presently worth £45m compared with £170m in the market worth of about £170m, is put up for sale it could form the basis for another company to launch a bid for Cope.

Hawley has been simplifying its group structure in recent months in an attempt to meet criticism of the diversity and complexity of its activities.

Mr Ashcroft, chairman of both companies, wrote to Cope shareholders yesterday saying that "as part of a major review of Hawley's objectives it has concluded that it is difficult to justify the retention of a minority interest of such size in a company which is outside its core business."

The boards of the two companies are working out a solution in the best interests of Cope's shareholders and employees, he added.

Hawley bought most of its

holding in 1983 when the Cope share price was about 70p per share. It formed a further 2p yesterday to 362p per share. Hawley fell 1p to 83p.

The Cope holding is now worth more than a quarter of Hawley's market capitalisation compared with only 10 per cent two years ago.

Cope's pre-tax profits have increased by more than 500 per cent over that period to £14.5m in the year ended June 1985.

"The association between the two companies has been beneficial for everyone concerned," Mr Ashcroft said.

The wording of Mr Ashcroft's letter seems to preclude Hawley bidding for the rest of Cope. With Cope's price-earnings ratio at about 12 and Hawley on seven such a move would lead to a considerable dilution of Hawley's earnings.

Hawley's efforts to simplify its group structure have included an agreed bid launched in September for the outstanding 25 per cent of Insight Group, a four operator.

Last month Hawley announced plans to sever links with Mr David Wickins' British Car Auction Group (BCA) by the purchase of BCA's 48 per cent holding in Midpex International, formerly the two companies' joint investment vehicle.

French Kier attacks both Abbey and Trafalgar Hse.

BY FRANK KANE

French Kier, the UK construction group which is bidding for Abbey House, yesterday took the opportunity to attack both the Abbey House shareholders for their offer to launch another attack on the Dublin-based builder, and to hit out at Trafalgar House, Kier's largest shareholder.

Acceptances of the cash and share offer totalled 38.7 per cent, but this included the 36.4 per cent stake already pledged by Mr Patrick Gallagher's side of the family control Abbey. His brother, Mr Charles Gallagher, the chairman, has rejected the terms and pledged his 28.9 per cent holding against acceptance.

Morgan Grenfell, which along with Ulster Investment Bank is advising French Kier, said last night that the outcome was "better than expected, given the way the Abbey share has moved." It also suggested that Dublin brokers were standing in the market to keep the price artificially high.

This was rejected by Allied Irish Investment Bank, which advised Abbey, which in turn suggested that most of the increase in acceptances came from parties already associated with the Patrick Gallagher faction. New acceptances, it claimed, totalled only 0.055 per cent.

The release of the figures was followed by a strongly worded letter from Kier to Abbey shareholders. This questioned the credibility of the profit forecast made in the Abbey defence document and asked whether Abbey could afford to pay the reduced dividend which it has promised after a two-year absence. It also said that if the bid failed the 38 per cent family holding already pledged would "overhang the market."

In a separate statement, Kier went on the offensive against Trafalgar House, the shipping and construction group which cast doubt on the future of the bid by voting its 25.3 per cent

holding against last week's extraordinary meeting.

Mr John Mott, Kier's chairman, urged shareholders to give their approval to the offer terms at the poll called for later this month. He said that Trafalgar House "must have foreseen" the attempt to place its Kier stake early last week would fail and concluded that the "wishes of Trafalgar House are very different from the overwhelming majority of shareholders who voted at the meeting."

Kier's letter to Abbey shareholders warned "you should carefully reflect on the validity" of the Abbey defence document. It believed that the forecast of future profits was optimistic, given that there were six months trading remaining. It also compared statements made by the Abbey chairman in the 1983-84 report with what it claims were the actual outcomes.

Most analysts still believe that the terms will have to be increased if the bid is to succeed. French Kier shares rose 9p last to 219p, while Abbey were unchanged at 102p, still beyond Kier's offer.

WOODCHESTER INVESTMENTS, Dublin-based equipment leasing and finance company, has announced a record £170,451 (£133,719) in pre-tax profits for the six months to September 30 1985. An interim 1.5p (1.25p adjusted) dividend is being paid and a second interim of 2.5p (2p adjusted) is proposed in lieu of a final for the year to end-December. Stated earnings are ahead from 4.7p to 9.5p, or fully diluted from 4.6p to 6.2p.

ConsGold to sell part of Bath and Portland group

Consolidated Gold Fields announced that it is to sell the instrumentation division of the Bath and Portland group which was acquired in a £61.5m offer in January this year.

The division is a newly formed company and its shareholders include a consortium of institutional investors and senior management of the division.

The consideration payable (subject to adjustment between now and completion before the end of the year) is £10.3m cash with the company assuming debts of some £700,000. The remaining Bath and Portland activities have been integrated with the construction interests of ConsGold's Amesey Roadstone division.

Mr Rodolph Agnew, chairman of ConsGold, told shareholders at the annual meeting that before the end of the decade a third of the company's beneficial interest in gold production will be outside the Republic of South Africa. At present its gold interests are largely in South Africa and these provided over 95 per cent of last year's pre-tax profits. He pointed to this week's announcement of the new Chimney gold discovery in Nevada, an open-pit mining prospect reckoned at present to contain close to 2m ounces of gold.

Given the necessary state and federal authorisations Chimney could be in production in 1988. Its gold grade is much higher than the company's Mesquite mine in southern California and thus will have "much lower" gold production costs than those at Mesquite which have been put at around \$200 per oz.

Sizeable new ore reserves have been discovered in the Mesquite area and the mine is expected to reach production by end-February at an annual rate of over four tonnes of gold. At the ConsGold meeting Mr Agnew was questioned about the group's interests in Namibia and South Africa. According to the Namibia Support Committee and other anti-apartheid groups, Mr Donald Anderson, MP, Labour Party spokesman on Africa, is tabling parliamentary questions on Wednesday regarding Gold Fields' UK Government contracts.

He pointed to this week's

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In accordance with Condition 4 of the Bonds, any Bondholder has the right, exercisable within the period commencing on 1st July 1985 and ending on 1st January 1986 and thereafter, to have the maturity of any Bond held by him extended to 1st July 1986. Such right may be exercised by surrendering such Bond to the Registrar, Banque Indusuisse Luxembourg, 25, Avenue de la Gare, Luxembourg, or Swiss Bank Corporation, 1, Esplanade, Zurich, Switzerland (the Exchange Agents) with the notice of election to extend maturity printed on the relative Bond duly completed. Following such surrender, the Exchange Agent will cancel such Bond and issue a replacement Bond (with coupons attached) for the extended maturity to 1st July 1986.
BANKERS TRUST COMPANY, LONDON
8th November, 1985
Fiscal Agent

Martonair International
Manufacturers of pneumatic control equipment

Record Sales and Profits

Extracts from the circulated review of the Chairman, Mr. Ronald Cartwright:

	Year ended	Year ended
	31.7.85	31.7.84
Group turnover	£54.5m	£47.9m
Profit before tax	£5.5m	£5.25m
Earnings per share	28p	23p
Final dividend of 8.8p per share making a total of 11p per share, an increase of over 15%.		

★ Direct exports from the U.K. and sales by overseas subsidiaries accounted for 72% of group turnover.

Copies of the Annual Report and Accounts may be obtained from The Secretary, Martonair International P.L.C., St. Margarets Road, Twickenham, Middlesex TW1 1RJ.

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★ Record sales and profits have been achieved in a year in which there has been a further increase in demand, particularly overseas. There was some advantage from the comparative weakness of sterling in the early part of the year, but for the year as a whole exchange rate influences were broadly neutral.

★ The current year has again started well and group turnover is at a higher level than for the comparable period last year. In the absence of unforeseen circumstances, we would expect a further improvement in turnover and profits in the coming year.

Bryant

Audited results for year ended 31st May, 1985.

ONE HUNDRED YEARS OF BUILDING

"Our private homes activity continued successfully..... The construction division increased its profit..... Our associated companies, engaged in homes development and property investment, made a useful profit contribution of over £1m." CHRIS BRYANT — CHAIRMAN.

	1985 £'000	1984 £'000
Turnover	120,483	119,433
Profit before taxation	11,680	11,301
Taxation	5,081	3,954
Dividends	2,654	2,414
Earnings per share	8.2p	9.2p

Copies of the 1985 Annual Report and Accounts may be obtained from the Secretary.

Bryant Holdings plc

Cranmore House, Cranmore Boulevard,
Salford, West Midlands, B90 4SD.

Homes Property
Construction

UK COMPANY NEWS

Normans Group profits hit by lower tea earnings

REDUCED earnings at the tea estate in Malawi affected severely the interim results of Normans Group, discount food retailer. The group also makes and sells drinks, giftware and grows and manufactures tea and coffee in Malawi.

In spite of a bigger tea crop, turnover for the division was down slightly more than 50 per cent to £375,000 against £394,000 in the comparable period last year. This reflects the fall in world tea prices and in the value of the Malawi currency against sterling.

For the half-year to September 28, 1985, group profits before tax fell by 59 per cent to £733,000 from £1,408,000. However, a favourable tax position in Malawi reduces the fall after tax to 23 per cent at £517,000, against £671,000.

Earnings per share fell to 1.50p (2.13p). The directors propose to declare an unchanged dividend of 0.5p per share during January 1986, payable on March 1.

Turnover in the group's main division, discount food retailing, rose nearly 20 per cent to £42,061 (£35,111) in the six months, but profits were almost unchanged at £885,000 (£880,000). Established stores accounted for about a third of sales growth. However, although above inflation, their growth was lower than last year.

McInerney Properties, discount food retailer, has been hit by a fall in the value of its shares. The company's share price fell from 1.50p to 1.25p in the six months to September 28, 1985. The directors propose to declare an unchanged dividend of 0.5p per share during January 1986, payable on March 1.

Turnover for the period amounted to £29,131 (£23,681). Tax took £24,000 (£21,000). The directors report that in the Middle East activity levels have declined significantly in Saudi Arabia and Bahrain, reflecting the States falling oil revenues.

In the UK the private housing market is steady and work on commercial developments is continuing. The company has been made in Portugal.

comment

Normans' tea profits had to be heading for a fall this year and a drop of over £700,000 to £200,000 would be no surprise. But what did look disappointing yesterday was the virtually unchanged profit from food retailing despite a 19.8 per cent sales rise. The market was not prepared for that sluggish showing and earlier estimates for the full year, which had been as high as £2.5m pre-tax, were rapidly trimmed back to around £1.5m.

The shares, however, actually managed to inch ahead to 75p — there were two reasons for its stability. The lack of profits growth can be firmly placed at the doors of two new stores with heavy front end costs — they are outside Normans' traditional area — which lost the group £160,000 of profit. Another store has just opened and it will do well if it washes its face in the second half. Management is ignoring immediate profits to build the group and the market is rightly acknowledging that with an above average rating. But that is not the only reason for a prospective p/e of nearly 20. The lack of immediate growth and the whole atmosphere of the market has spawned a host of bid rumours in recent weeks. The company does not see an obvious predator — if there is one, it must have money to burn.

The group expects tea earnings in the second half to remain weak as there is no indication that tea prices will improve in the short term. Therefore they would have a similar effect on the full year results as those now reported.

It is however encouraged by sales from its store opened in Poole, Dorset, last month.

Grampian TV falls to £0.3m but ahead of forecasts

A FALL from £506,131 to £261,745 in pre-tax profits is reported by Grampian Television for the six months to August 31, 1985. As predicted by Mr Ian Tennant, the chairman, in his last annual report, profits fell far short of those achieved for the first six months of last year but were, nevertheless, ahead of budget forecasts.

No Exchequer Levy was necessary this time against £9,000 in 1984. Turnover of this television programme contractor for North Scotland rose by 5.7 per cent from £7,690m to £7,850m.

Some savings were effected by deferring new developments, but Mr Tennant says the main investment went ahead with the purchase of a new outside broadcast unit which should be on the road early in 1986.

It is continuing successfully with a broad range of programmes being produced to meet regional needs. Though the six months under review saw a decline in growth of advertising revenue, the general picture at Grampian Television is bright and progress on all fronts.

Mr Tennant says a good start

£15m missile repairs

DOWTY ELECTRONICS has won a £15m contract to repair the guidance and control sections of Britain's Sidewinder air-to-air missiles.

CRITTALL WINDOWS, part of the Norcross construction division, has gained seven orders totalling £2.1m. A £250,000 order has been received for steel windows at the new Waleside prison under construction at Eastchurch, Kent. This follows an earlier order, worth £111,000, for the new Gainsborough prison in Cambridgeshire. Another order, worth £333,000, has come from the London Borough of Hackney for steel windows and secondary glazing for the refurbishment of one of East London's inner-city council developments, the Woodberry Down Estate. Crittall is also manufacturing aluminium windows worth £372,000 for a major project in Barrow-in-Furness. Other orders include aluminium windows for Princess Louise, Swansea (£263,000) and steel windows for flats in Chester (£197,000).

RAIFOUR KILPATRICK will undertake the design and installation of an information and data system for the Tyne and Wear Metro under a contract worth £3m awarded by the Tyne and Wear Passenger Transport Executive. Electronic systems will collect data from over 450 items of microprocessor-based equipment at 70 train and bus stations throughout the Metro. The data will be processed by a central computer using specially designed software packages. The data collected will be relayed to monitor screens at the stations to display detailed information to assist passengers with their journey. Information will also be fed to a series of work stations which the staff of the Metro will use to enhance the efficient running of the network. The contract includes provision of a closed-circuit TV system for security, and installation of 120 km of trackside cables for data transmission. Raifour Kilpatrick is a member of the BCCG Group.

As a result of the success of the development phase of the Tornado video recorder programme, VINTEN AVIONIC SYSTEMS has been awarded the follow-on production contract worth £2m for the delivery of recorders commencing in 1987.

ALLAN H. WILLIAMS has received an order worth £212,000 for thermally broken aluminium curtain walling and windows for the first phase of the refurbishment of Ely's department store in Wimbledon. The first and second floors of the five-storey department store will be glazed with 11.5mm clear laminated glass.

NEI NUCLEAR SYSTEMS, Gateshead, has won a £2m contract for boiler air heaters associated with coal pulverisation plant on two coal-fired boilers at Longannet power station in Scotland.

The contract was placed by the South of Scotland Electricity Board and will provide work for the Gateshead factory until mid-1986. The company is part of Northern Engineering Industries.

PRESS CONSTRUCTION has won a £2m contract from Eastern Gas for a two-year programme of pipelaying and repair. The work will be carried out in Norfolk where the utilities division will install repair and maintain distribution mains and services. Twenty mobile crews will be engaged on the contract, which will be managed from the division's depot at Norwich. Press Construction is part of the AMEC group.

MONEYWELL has been awarded a £500,000 contract to supply the London Borough of Hackney with a computer system to help plan and control the repair of council property. The package includes a DFS 685 super mini, terminals, printers and DLO (Direct Labour Organisation) software. An extensive network linking all user sites on-line to the Honeywell system will be provided, mainly by DCX series equipment from Case. This network is also planned to allow access to the borough's existing system running on the LOLA consortium IBM mainframe at Enfield as well as the existing ICL ME225 in Hackney.

GEC MECHANICAL HANDLING has won a £1.7m order from the British Airports Authority for seven telescopic passenger loading bridges for the new North Terminal at Gatwick Airport. GEC says the deal is a major success for the company. With the help of the Department of Trade and Industry's Support for Innovation scheme, GEC has produced "the only all-British passenger loading bridge for airports".

A prototype bridge was delivered to the BAA's Terminal Four at Heathrow several months ago for evaluation. The order for Gatwick now announced has been won on a fully commercial basis against keen foreign competition.

A lifeline for divers in difficulty has been commissioned by Shell and Esso from a British company. The dramatic advance in the equipment needed in an emergency to save divers whose normal breathing gas supply is cut off gives the UK a lead in world-wide diving technology.

A two-year contract worth £118,000 has been placed with DIVERMATIC of North Berwick, Northumberland, which will develop a ball-out pack, able to operate at any stage to a depth of 450 metres.

When developed, it will be of immediate benefit in the UK sector of the North Sea, where the greatest depth in which production is taking place is 180 metres.

At present, conventional packs give about 48 seconds of gas, enough for about 12 breaths. The Divermatic will provide for at least 15 minutes, says the company.

BRITISH-BORNEO PETROLEUM SYNDICATE, P.L.C.

INTERIM REPORT FOR THE HALF YEAR TO 30th SEPTEMBER 1985

At a meeting of the Board of British-Borneo Petroleum Syndicate, P.L.C. held today it was resolved to pay an interim dividend of 6.0p (1984/85—5.0p) per stock unit. In the hands of a United Kingdom stockholder this interim dividend is equivalent, with the applicable tax credit, to 5.5174p (1984/85—7.1422p).

The dividend will be paid on 20th December 1985 to stockholders registered at the close of business on 21st November 1985.

The unaudited results, based on historic costs, for the half year to 30th September 1985 are as follows:

	Half-year to 30th September 1985	Year to 31st March 1985	Year to 31st March 1984
Profit on dealing activities	£70,121	£226,615	£663,268
Short Term Interest receivable and other income	52,071	71,593	174,853
Income from Investments	864,068	727,105	1,236,671
Income from Oil and Gas Producing Properties	24,072	62,273	93,714
Exchange (Loss)/Profit on Currency Conversions	(37,885)	69,764	83,740
	973,547	1,157,350	2,262,246
Amortisation of U.S. Oil and Gas Producing Properties	(15,990)	(21,153)	(41,215)
Administration Expenses	(37,906)	(55,949)	(105,775)
Consultants Fees	(3,922)	(38,343)	(57,343)
Interest payable	(69,219)	(138,055)	(286,745)
Exploration Expenditure in Canada	(1,325)	(1,022)	(2,074)
Profit on Ordinary Activities before Taxation	£18,575	909,228	1,787,081
Taxation	(262,068)	(319,732)	(631,943)
Distributable Profits	£56,507	£589,496	£1,155,138
Dividends	(270,990)	(225,000)	(175,700)
	£286,509	£364,496	£979,438
Earnings per Stock Unit	12.4p	12.9p	25.7p

Profit on dealing activities for the half year to 30th September 1985 is after deducting £24,071 (1984 £100,805) net unrealised losses for the half year.

Net Assets of the Company and its Subsidiaries at 31st March and 30th September 1985, were as follows:

	30th September 1985 (Unaudited)	31st March 1985 (Audited)
Fixed Assets		
Tangible Assets	£198,167	£215,181
Oil and Gas Interests	595,541	531,495
Listed Investments held by Subsidiary	783,706	768,670
Current Assets		
Listed Investments	2,760,263	2,847,209
Unlisted Investments	123,750	153,565
Debtors	73,570	60,951
Cash at bank	1,085,601	965,045
	4,043,184	4,036,800
Creditors (falling due within one year)	1,638,475	925,614
Net Current Assets	2,404,709	3,101,186
Total Assets less Current liabilities	3,198,417	3,867,865
Creditors (falling due after more than one year)	—	1,000,000
Bank Loans	—	£2,867,865
	£3,198,417	£2,867,865

The market value of the listed Investments shown above, under fixed assets and current assets, was £18,739,952 at 30th September 1985 and £19,838,667 at 31st March 1985 showing an unrealised appreciation of £15,384,148 and £16,439,960 respectively.

The above financial information does not amount to full accounts within the meaning of the Companies Act 1985. The results for the year to 31st March 1985 have been extracted from the full accounts which received an unqualified auditors' report and have been filed with the Registrar of Companies.

By Order of the Board
RUSSELL LIMBEER
Secretary
7th November 1985

Pembroke House, 40 City Road, London EC1Y 2AD.

DENOVA "TECHNOLOGIA"



Leonardo da Vinci, Atlantic Code

SAIPEM FACES THE NEW TECHNOLOGICAL CHALLENGES IN SERVICES TO THE OIL INDUSTRY WITH INGENUITY ENDOWED WITH EXACTNESS.

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 - DEEP, COMPLEX PRODUCTION WELLS (23,500 FT/7,100 P.S.I.)
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- OFFSHORE DRILLING
 - JACK-UP/Semis/DRILL-SHIP (1ST WELL OFF EUROPEAN CONTINENTAL SHELF IN THE FIFTIES)
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 - OVER 30,000 MILES OF LINES LAID WORLD-WIDE - 13 COMPLETE SPREADS, ORIGINAL AUTOMATIC WELDING
- SEALINES
 - 8 SEALINES LAID IN-YET UNPARALLELED WATER DEPTH (FROM 1.150 TO 2.000 FT); NEW GENERATION LAY SPREADS INTEGRATED BY ADVANCED UNDERWATER SUPPORT (MANNED SUBMERSIBLES + R.O.V.'S), PROVEN, CALIBRATED COMPUTER PROGRAMMES FOR THEORETICAL ANALYSIS AND AUTOMATED OPERATIONS
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AS FOR THE ITALIAN RENAISSANCE, IT IS MAN - HERE AT SAIPEM - WHO MASTERS ALL ORGANIZATIONAL AND TECHNOLOGICAL PATTERNS. HOWEVER ADVANCED THEY MAY BE.

Saipem
KNOW HOW AND KNOW WHO
San Donato Milanese - Italy

UK COMPANY NEWS

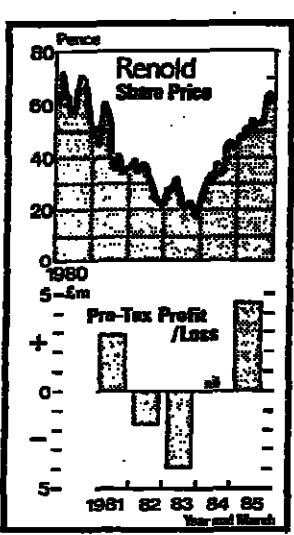
Renold £1.1m ahead and further progress expected

A SIGNIFICANT improvement in pre-tax profits is reported by Renold, the Manchester-based manufacturer of power transmission products and machinery. In the six months to September 29 1985, pre-tax profits climbed £1.1m to £2.5m.

The directors say the improvement in results is a further indication of the continuing progress of the group. Prospects for increased profitability in the second half, and therefore for the year as a whole, are good, they state.

An interim dividend of 0.7p net per 25p stock unit is being paid — the last payment was 2p to a £1 unit in August, 1982.

Earnings per share improved from an adjusted 1.5p to 2.3p. Group turnover advanced from £68.2m to £80.3m, and trading profit was up from £3.7m to £4.5m, of which UK companies contributed £2.3m. Depreciation of £1.6m (£1.7m) was charged before arriving at trading profit. Tax increased from £200,000 to £250,000, after minorities of £100,000 (same), attributable profits



came out at £1.5m against £700,000.

comment
Renold has made progress but not yet quite enough to convince the market that the shadow of

the 1983 rationalisation programme has completely passed over. The shares dropped back 1.5p to 61.5p in spite of the resumption of dividend payments after a three-year break. Trading margins have improved by just short of a full point on a half-to-half comparison but the second half traditionally contains the best news. Gearing is said to be falling from the 65 per cent of shareholders' funds level at the start of the year. The main battle is still to get stock levels down; staffing costs, almost half of the once 9,000 workforce, are in the main completed. With the shift away from roller chain still continuing—although what is left is now profitable—the emphasis is on pharmaceutical equipment, some of which is fairly high technology. For the year the City is looking for £7.2m which has the shares on an undemanding prospective p/e of 8½ and with some yield backing now coming into play the share price movements should be closer to line with the rest of the engineers.

Feb Intl. falls into the red half-way

LOSSES OF £71,000 have been suffered by Feb International in the first half of 1985, compared with pre-tax profits of £457,000.

Mr Gordon Fisher, the chairman of this Manchester-based manufacturer of chemicals and retail distributor of building materials, explains that the results follow the trend begun towards the end of 1984. Second half profits then fell from £675,000 to £235,000.

However, he is able to advise shareholders that action taken by the board strengthens the basis for profitable growth. The benefits of which are being felt in the current quarter. Accordingly, the directors are maintaining the interim dividend at 0.85p (0.855p). A final dividend of 2.018p was paid in 1984.

The chairman says that while the group has suffered from the decline in building construction activity the main impact on trading profits has arisen from further costs in developing distribution arrangements in certain overseas markets, and also from a decline in margins in the UK trading division.

Group turnover for the half year fell from £13.92m to £13.54m, yielding a trading profit valued at £447,000 (£396,000).

Depreciation and amounts written off fixed assets amounted to a same again £249,000, and there was interest and other similar charges of £168,000 against £94,000. The pension fund contribution accounted for an increased £101,000 (£96,000). There was no tax this time (£213,000), which left net losses per 10p share of 1.8p, compared with earnings of 3.56p.

The accounts also show unrealised exchange losses of £104,000, against unrealised gains of £53,000, arising from the provision of goods and services denominated in US dollars and related currencies.

The half year results include a £12,000 pre-tax loss (£53,000 profit) from the group's wholly-owned subsidiary, Andrew M. Goldie, a wholesaler and retailer distributor of building and plumbing materials. This company was sold to Bishbrook in September.

There was also a £165,000 (£10,000) gain made on the disposal of group property.

Offer for sale values SPP at £19.6m

SPP, a leading UK supplier of pump systems for fire fighting and control is coming straight to the main market via an offer for sale of 6.5m shares at 125p each. The offer values the company at £19.6m.

Of the 6.5m shares on sale, 3.65m are new shares. The £4m raised net of expenses on "the sale will be split equally between redeeming outstanding preference shares and funding expansion. The remaining shares are being sold by existing shareholders, including directors and institutions.

SPP is being brought to the market by Samuel Montagu and the broker to the issue is Cazenove.

The company is forecasting profits for 1985 of not less than £2.6m, a 50 per cent increase over 1984. In the six months to June pre-tax profits were £1.2m on turnover of £14m.

On the forecast an offer charge of 39 per cent the shares are being offered on a prospective multiple of 11.4. On the expected dividend of 4.75p for the year the indicated yield is 5.4 per cent.

Before 1983, SPP was a subsidiary of Booker McConnell. In that year there was a management buyout led by Mr Bob Moore, the present managing director, based on equity Capital for Industry, Limited Development Capital and Friend's Provident Life Office. The preference shares are a legacy of the financing of this buyout.

SPP has three main areas of activity. Fire control, which accounted for 34 per cent of total turnover of £30.5m in 1984, environmental control with 47 per cent and industrial operations 19 per cent.

In each area it seeks niche markets within which it aims for leadership, within the UK and internationally.

Last year the UK accounted for 49 per cent of turnover, the Middle East and Africa had 29 per cent, Europe 14 per cent, Asia and Australasia 6 per cent and the Americas just over 2 per cent.

Mr Moore accepts that the company's main growth prospects in the fire fighting business are overseas.

In the Middle East the company is benefiting from the post-boom era. "Things are starting to burn down now and they want fire protection systems," he said. SPP also gains more from infrastructure development than from high capital projects, he added.

The low contribution from the US is something the company wants to change through acquisition. However, any expansion into new areas has to be in mind the need not to enter into direct competition with existing customers, said Mr Moore.

comment
SPP is a niche business which will be attractive to investors looking for steady growth rather than dramatic gains and the decision to go to the main board rather than the USM possibly reflects this. On a prospective multiple of 11.4 the offer suggests a rating comparable with that of the engineering sector. There should be little doubt that the pull of Cazenove and Samuel Montagu will be enough to get this one away, perhaps already have, but there is little generosity in the pricing. Prospects look modest given the strong position in the UK market and the costs involved in going into the US. One for the long haul rather than a blaze of glory.

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Two discount houses hold interim dividend payments

UNCHANGED interim dividends were declared yesterday by two of London's discount houses, Cater Allen Holdings and King & Shaxson.

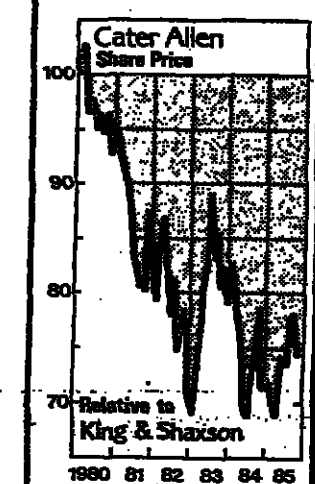
Cater Allen, which is holding its payment at 8p, says that profits over the six months to end-October, 1985, were lower than the comparable period.

The directors say that in the 1984 period base rates moved through five percentage points as against only one during this half year. Despite this lack of volatility, the company says that a good return on capital employed has been achieved.

Gift edged trading has again contributed well to group profits and the Jersey bank has seen a substantial growth in its high interest cheque account business.

King & Shaxson, which is paying an unchanged 2.5p interim dividend, says that its profits over the same financial period have been satisfactory. Discount houses are not obliged to reveal interim figures.

In the 1984-85 year Cater Allen reported lower profits of £3.71m, against £3.92m, after providing for rebate and tax and a transfer for contingencies. King & Shaxson's profits fell from £1.1m to £790,000. Both companies paid unchanged final dividends.



Lower beer sales hit Buckley's in opening half

IN COMMON with much of the brewing industry, Buckley's Brewery, which is based at Llanelwedd, South Wales, suffered a volume decline in sales of beer in the 26 weeks to September 28 1985.

Turnover decreased by 4.5 per cent from £6.31m to £6.02m, with the beer contribution falling from £4.79m to £4.4m. Cider sales were £1.13m against £224,000. Cider minerals were lower at £157,000 (£181,000), but wines and spirits improved from £688,000 to £821,000. Other minerals were up from £114,000 to £130,000.

Included in turnover were rents of £306,000 against £315,000. Operating profits were £9,000 higher at £599,000. The lower pre-tax figure — down from £504,000 to £481,000 — was after dividends of £8.9p (last year's charges up from £826,000 to £635,000).

Mr G. W. G. Philipps, the chairman, said in his annual statement that he would be surprised if the group's profits for the first half of 1985-86 would match those for the first half of 1984-85 which, despite a downturn in sales, was a major improvement of those of 1983-84.

He now says that, in the event, his prediction only just came about, despite a cold Spring giving way to an appalling Summer, and despite the fact that available spending money in the mining areas was still far short of the pre-1981 level.

Trading still remains difficult, he says, and unemployment in South and West Wales is still at a punitive level. Nevertheless, helped by the move to managed houses, and by its machine company acquisition, he anticipates an improvement in profits in the second half.

The interim dividend is unchanged at 0.8p (last year's total was 2.7p from pre-tax profits of £94,947 (£845,706)).

comment
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BIDS AND DEALS IN BRIEF

RANK MARINE International, part of the Rank Organisation, has acquired Troon Marina in Ayrshire. The company says this addition makes it the second largest UK marina business.

LONDON SHOP Property Trust has purchased from Haslemere Estates for £1.8m, three Central London office properties in King Street, Covent Garden, Fisher Street, Holborn, and Hatton Garden. These properties are all self-contained, refurbished buildings and each is let to a single tenant. Current income totals £128,000 with one rent review in 1986 and two in 1987.

BRITISH BENZOL: On October 28 Manchester and London Investment Trust acquired 720,000 ordinary shares in Benzol, with shares acquired before that date holding to 1.6m ordinary shares (7.1 per cent).

TECHNICARE International, a subsidiary of Turco Corporation, has reached agreement to purchase 60 per cent of Maris Offshore, sub-sea consultant and specialist contractor. The purchase consideration is mainly in the form of goodwill and amounts to £100,000 initially with further payments during the next three

years pro-rata to any increase over the present level of profitability, estimated at £75,000 pre-tax for 1984-85.

R.A.T. INDUSTRIES has made applications for its 25p ordinary shares to be admitted for trading and official quotation on the Paris, Brussels and Antwerp Stock Exchanges. The listing in Paris is scheduled to be granted on November 23 and in Brussels and Antwerp on November 26. Last year R.A.T. gained listings on a number of other continental bourses, including Frankfurt and the three Swiss centres.

INOCO: the offer for sale of 9.23m shares in the oil and gas exploration company operating in Columbia, attracted applications for a little over 10m shares. Brokers to the issue was Statham Duff Stoop.

ALFRED WALKER, commercial property developer, says talks are taking place on the possible acquisition of a private commercial property development company owned by Mr R. A. Scott, a director of Alfred Walker. If the discussions are successful, shareholders will be asked to approve the proposed transaction which would involve the issue of ordinary shares in Alfred Walker to Mr Scott.

BANK RETURN

BANKING DEPARTMENT	Wednesday November 6 1985		Increase/Decrease since 1st Oct 1985
	£	£	
LIABILITIES			
Capital	14,532,000	14,532,000	—
Public Deposits	2,185,261,650	2,185,261,650	—
Bankers Deposits	2,013,725,171	2,013,725,171	—
Reserve and other Accounts	1,510,071,781	1,510,071,781	—
	4,841,570,602	4,841,570,602	—
ASSETS			
Government Securities	808,703,271	808,703,271	—
Advances & other Accounts	3,973,333,956	3,973,333,956	—
Premises Equipment & other Secs	2,048,565	2,048,565	—
Notes	580,753	580,753	—
Cash	4,545,675,508	4,545,675,508	—

ISSUE DEPARTMENT

LIABILITIES	22,012,770,080		Increase/Decrease since 1st Oct 1985
	£	£	
Notes in circulation	12,080,000,000	12,080,000,000	—
Other Bank Department	1,012,770,080	1,012,770,080	—
ASSETS			
Government Debt	11,015,100	11,015,100	—
Other Government Securities	9,065,670,980	9,065,670,980	—
Other Securities	12,020,000,000	12,020,000,000	—



The Interim Statement for the half-year ended 31st October 1985

Profits for the six months to 31st October, 1985 were lower than in the comparable period last year. In the 1984 period, base rates moved through five percentage points as against only one during this half year; notwithstanding this lack of volatility, a good return on capital employed has been achieved.

Gift edged trading has again contributed well to the Group profit.

Our Jersey bank has seen further substantial growth in its High Interest Cheque Account business.

The Board has declared an interim dividend of 8p per £1 ordinary share (1984: 8p). The dividend will be paid on 3rd January, 1986 to those shareholders registered at close of business on 5th December, 1985.

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Over-the-Counter Market		P/E	
High/Low	Company	Price	Gross Yield
145 123	Ass. Brit. Ind. Ord.	137	10.0 7.3
111 136	Ass. Brit. Ind. CULS...	137	8.4 10.8
77 43	Almington Group	137	8.4 10.8
48 28	Armstrong and Rhodes	137	8.4 10.8
168 108	Bardon Hill	137	8.4 10.8
82 49	Bry Technology	137	8.4 10.8
201 150	CC. Ordinary	137	8.4 10.8
152 103	CC. 1/2p Conv. Pl.	137	8.4 10.8
130 10	Carburand Ord.	137	8.4 10.8
82 85	Carburand 1/2p Pl.	137	8.4 10.8
73 46	Deborah Services	137	8.4 10.8
82 25	Frederick Perkins	137	8.4 10.8
60 20	Frederick Perkins	137	8.4 10.8
128 177	Frederick Perkins	137	8.4 10.8
121 17	Frederick Perkins	137	8.4 10.8
285 213	James Burrough	137	8.4 10.8
95 93	James Burrough	137	8.4 10.8
100 30	John Howard and	137	8.4 10.8
225 100	Linguaphone Ord.	137	8.4 10.8
600 300	Minihouse Holdings	137	8.4 10.8
120 31	Robert Jenkins	137	8.4 10.8
92 61	Torday and Carlisle	137	8.4 10.8
444 320	Twicken Holdings	137	8.4 10.8
36 17	United Holdings	137	8.4 10.8
117 81	Walter Alexander	137	8.4 10.8
247 195	W. S. Yates	137	8.4 10.8

Prices and details of services now available on Prestel, page 48146

BASE LENDING RATES

BASE LENDING RATES		P/E	
High/Low	Company	Price	Gross Yield
145 123	Ass. Brit. Ind. Ord.	137	10.0 7.3
111 136	Ass. Brit. Ind. CULS...	137	8.4 10.8
77 43	Almington Group	137	8.4 10.8
48 28	Armstrong and Rhodes	137	8.4 10.8
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BRADFORD 2

EMPLOYMENT

Job cuts eased by small businesses

BRADFORD'S employment base has shrunk dramatically but its long history of spawning small businesses, many of which have grown into sizeable concerns across a dozen manufacturing and service sectors, has afforded it greater protection than cities almost totally dependent on branch plants.

"There is still confidence and we are looking forward to better things to come," says Mr Donald Woodcock, director of the city's chamber of commerce which, with 1,500 members, has the biggest membership of any chamber in Yorkshire and Humberside. Outside the textile industry, engineering has taken the most severe beating. This started in the late 70s with the closure of Thorn's television manufacturing plant—once Europe's largest, employing 4,000—and International Harvester's tractor plant. More recently, Renold has shut most of its Bradford operations.

GEC machines makes electric motors and the group also has

a moulded plastics business and small foundry in the city, but the company has declined as a major employer.

Yet there is still a clutch of medium-sized engineering companies and some of the small general machinists and jobbing firms remain, in spite of the severe impact of recession and a familiar tale of inadequate investment.

Hepworth and Grandage has a workforce of 1,400 and was one of the founder members of Automotive Engineering. Customers for its piston assemblies include Ford, Saab and Cadillac.

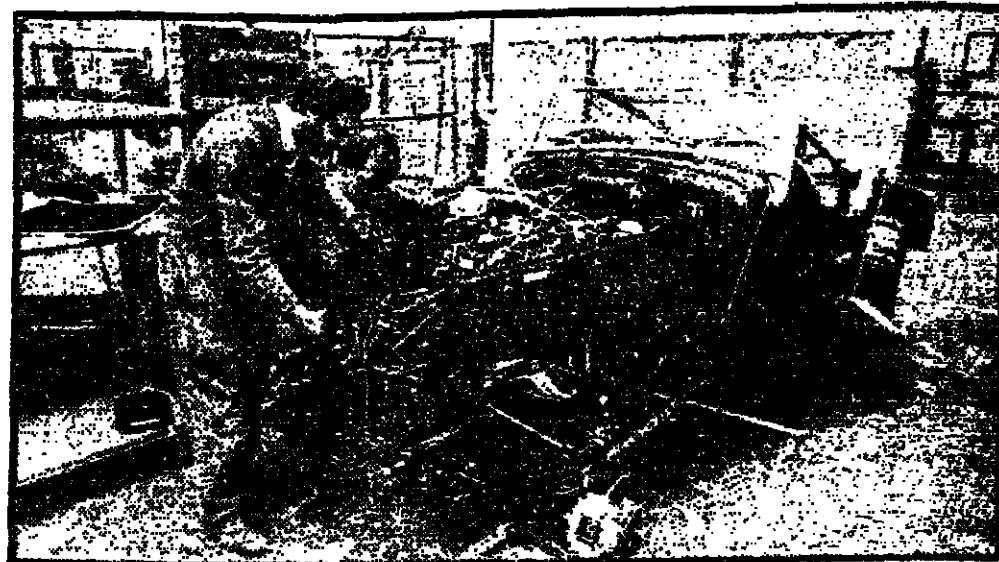
N. G. Bailey, whose products range from fire protection systems to instrumentation and control panels has its headquarters on the Bradford North Yorkshire boundary. Other companies include turbo-charger manufacturer Schweitzer, machine tool maker Dean Smith and Grace, and Davenport Engineering, known particularly for cooling tower construction.

EBA Conveyor Belts is at Cleckheaton and locally-grown companies like Hindle, involved in power transmission, have recently been joined by Naylor Cars making replicas of the old MG TF. This company has returned car manufacturing to the city after the demise of Jowett in the '50s.

Mail order is big business in Bradford. Grattan, the UK's third largest independent mail order house has its headquarters in the city and has come back strongly after difficult two-year trading period. Almost 2,700 of its 3,150 workforce is in the city. Financial analysts are talking of profits four times larger this year than two years ago.

Empire Stores, a little below Grattan in the pecking order, also bases its computer centre and buying staff in the city, but its distribution operations are in Wakefield.

A significant printing and paper industry has grown up in Bradford partly on the back of mail order. It includes Watmoughs, which has been reduced



Car production has been revived in the city through Naylor Cars, making replicas of the old MG TF with aid from the West Yorkshire Enterprise Board

its mail order commitments, moving into security printing. Customers include Marks and Spencer, Reed and the Mail on Sunday's You magazine.

Sharps Cards is now part of the U.S. company Hallmark while others in the sector include Fine Art Developments (selective paper) and "Velds". One sector not normally associated with Bradford is chemicals but Allied Colloids, a local business employing 1,200 which was once one of Britain's fastest growing companies, produces specialty chemicals for a wide range of industries. A. H.

Marks, at Wyke, is heavily engaged in agricultural chemicals while chemicals distributor Ellison Everard has headquarters in Bradford.

In furniture, fitting and household equipment Magnet and Southern is headquartered near Bingley. Halifax-based Spring Ram, one of the fastest-growing bathroom and kitchen manufacturers, has built two new factories in Bradford.

Other companies with head offices in the area include Peter Black (Keighley), which makes shoes and travel bags among other products. Charlie

Brown car part suppliers has been expanding into Lancashire and has just gone public, while National Breakdown, the car and commercial vehicle recovery service, began life in Bradford.

Initial Services, recently bought by BET, has its divisional headquarters in the city for Allied Industrial Services and Allied Workwear Services. Morrisons, the supermarket group with a £340m turnover and 35 outlets in the North and Midlands, began life in the city where it still has its head office.

HIGH TECHNOLOGY

Future hinges upon Microvitec

ONE OF the most surprising aspects of Bradford is that it possesses a genuine and significant amount of high-technology companies and a true science park.

This marks out the city from most others of similar background. But in terms of employment it cannot yet compensate for the closure of the Thorn television manufacturing plant in the late 1970s which once employed almost 4,000.

Outside the science park, main companies include Microvitec, which employs 420 and derives 85 per cent of its business from the manufacture of monitors for a range of products from personal computers to medical electronics.

Filtronic, set up 11 years ago at Baildon, has a workforce of 80 manufacturing microwave filters and multiplexers for communications equipment. With a

turnover of £1.5m, Filtronic sells to all the big systems manufacturers like Plessey and Racal as well as to the BBC and British Telecom. It has also secured a toe-hold in the U.S.

Lucas Aerospace straddles advanced technology and basic engineering, employing 470 in manufacturing actuators to help steer aircraft and missiles.

The Listerhills Science Park alongside Bradford University is one of English Estates most successful ventures. Behind its single-story, glass-fronted units some 30 companies employ more than 200 people. These range from one-man businesses through a range of manufacturers and software and graphics specialists to Business Information Techniques, which employs 50 people.

The Science Park's 42,000 sq ft first phase got off to a slow start in 1983 but eventually the

take-up was so quick that the second 23,000 sq ft could not be built fast enough. English Estates is hoping to develop the site over the next five years to its maximum of almost 12 acres.

Such a development improves the image of Bradford but there is always concern that many high-tech businesses that set up in northern cities will either relocate or die quickly. Most of the high-tech businesses in Bradford appear to be happy at operating in West Yorkshire, however.

One of the tests for the city's technological enterprises will be the way the future of Microvitec develops. The company started trading in 1980 in 13,000 sq ft with 32 people. With the help of the council it now has 158,000 sq ft (including a research centre under construction) and 70,000 of its monitors have been sold in the UK to

companies like Apple and the BBC—some of its sales linked to the schools computer programme.

The financial Press, however, has not liked some of the things that have happened at Microvitec. Its profits stagnated and its share price has slumped among worries that it might not be able to resist competition from bigger companies.

Mr Tony Martinez, founder and chairman, accepts that the company did not pay enough attention to the development of management services, engineering back-up and consistent quality control. He says these have been put right, business is picking up and he points to continuing sales growth—predicted to be £20m this year—its Queens Award for technology last year and a broad range of customers including Ferranti and ICL.



A production line at Microvitec

TEXTILES

Wool industry surge confounds sceptics

BRADFORD'S WOOL textile industry has suffered a severe decline since the 1950s, the decaying hulks of empty mills the biggest single contributor to the city's environment problems.

But the industry has confounded the sceptics. It not only continues as the city's biggest industrial employer, but its biggest companies have been benefiting from a mini-boom over the past three years. "I'm optimistic," says Mr Peter Richardson, secretary general of the Confederation of British Wool Textiles which has its headquarters in a large Victorian house within the city.

Some of Bradford's leading figures believe textiles has as big a contribution to make to Bradford's future as any industry though there are a few worrying trends on the horizon.

Now employing about 14,000—compared with four times that number 25 years ago—the Bradford wool business is rooted in high quality worsted, a spinning method involving the removal of short fibres and the lining up of long fibres in parallel to give a smooth texture.

In what was once the world's wool capital, five big cloth producing companies remain—Parkland, the biggest, John Foster, Stroud Riley Drummond, S. Jerome and Hield Brothers. Illingworth Morris is selling its Salts business to Stroud and closing the Salts mill in Salford. Most of the surviving companies now have the luxury of operating in somewhat separate niches.

Output from these companies includes worsted suit cloth, Alpaca for overcoats, blazer cloths and cavalry twill and furnishing fabrics. Parkland has recently moved into suit making with the purchase of Maitland Manufacturing.

Apart from these cloth producers, Bradford's textile industry includes spinners Whitehead, Daniel Illingworth and Bulmer and Lumb though the latter has moved part of its

Profits

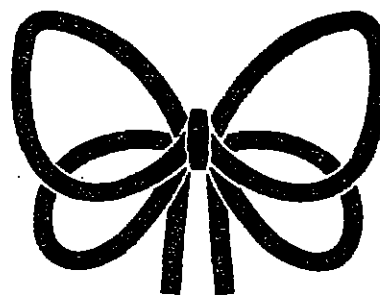
John Foster which employs 850 in Queensbury, overlooking the city, and whose Black Dyke mills gave its name to Britain's best known brass band, presents a familiar story of healthier trading since the dark days of 1980-81.

The company specialises in high quality fine mohair and worsted suiting, producing more than 8m metres of cloth a year. A third of output goes to Japan. It has made three years of profits though they have not been as high as deputy managing director, Chris Renard would like. Last year it notched up a £21m turnover.

John Foster has spent £10m on plant and equipment over the past decade but while it has invested in modern spinning machinery it needs to update some of its weaving equipment. Family owned businesses in the Belle area of Italy are one of its biggest headaches.

Mr Renard sees some red lights flashing on the trade front but he says Foster profits will continue to rise and he looks to the future with guarded optimism.

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Over the past few years we have built up a fully comprehensive service to offer for conferences, holidays and special courses. This service is available to you.

If the University can offer any help to you and your business, please contact the University's Public Relations Officer, Shirley Johnson, University of Bradford, West Yorkshire, BD7 1DP. Tel: 0274-753466 Ext 206.



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BRADFORD 3

31

Report on social trends highlights the pressures of poverty

Chronicles of a central problem

A SMALL booklet sent to newspapers last year has probably generated as much controversy, hearsay and hand wringing in the city as any other single document.

The booklet, District Trends, the Changing Face of Bradford, produced by the metropolitan council, was not intended to give a balanced profile of the city. It aimed at presenting a detailed survey of the pressures of poverty, unemployment, population growth and dereliction that affects large parts of the city that does not have financial resources to alleviate them.

District Trends stated: "In 10 years, the district has moved from full employment, a super-scholarship-looking economy and relative prosperity for virtually everyone, to massive

factory closures, 37,000 unemployed, 50,000 people on supplementary benefit — and for thousands the apparent end of their hopes of a decent career, income and lifestyle."

Some of these pressures are gripping almost all Northern and Midland cities, some of which have endured a bigger contraction of their employment base and higher unemployment.

Yet special pressures are being exerted on Bradford. It has one of the lowest if not the lowest cost of living in Britain. Low house prices deter private building within the inner city.

The number of children and the size of available workforce are growing principally because the Asian population of 80,000 has a high birth rate. The total non-white population is expected to

rise to about 90,000 over 10 years.

A gradual dispersal of the middle class even from the fringes of the centre, many to outer villages in the district, has given it a lopsided social profile.

The city must also cope with the sensitive issue of race relations. Many outsiders pay tribute to the way Bradfordians have absorbed the city's Asian population. But many others detect considerable racial splits in the community and in its schools.

The issue of Mr Ray Honeyford, the Drummond School headmaster at the centre of a long-running dispute following his criticism of aspects of the city's multi-cultural education policy, has appeared to unearth dormant tensions.

The publication of District Trends upset some of the business community, particularly in the way it was promoted by the council in battles to win more rate support grant from the Government. But few doubt that it accurately encapsulates some of the most intransigent problems Bradford is facing.

The booklet chronicles the growing development of "poverty zones" in which half of children are on free school meals. The district's population is expected to rise from 465,000 to 490,000 over 10 years, with the number of five to 15 year olds increasing by 10,000 from 75,000 and those under five by 4,000.

People of working age might rise by 10,000 over 15 years from 1984. The council says it needs 18,000 new houses, mainly in the inner city areas over the next decade and 12 new schools in the next five years.

The city area of the district is also short of good industrial building land even though it suffers from severe derelict land problems. Some 60 per cent of its empty factories are hard-to-let multi-storey premises and Victorian mills.

Mr Derek Booth, mortgages general manager, at the National and Provincial Building Society in Bradford, says urban development grant money must be secured to entice more private housebuilding in the inner city.

He is critical of the way the council has not welcomed the use of private builders for the renovation and private sale of disused council houses. Bellway, for example, wants to renovate a council flat block in Newby Square.



That sinking feeling

A poor image and paucity of new investment has made it difficult for Bradford to attract manufacturing plant to help solve some of its employment problems. One of the success stories, how-

ever, has been the luring of Spring Ram, the ceramic kitchen and bathroom equipment manufacturer, into building two factories. Fittings (above) are checked before going into the kiln.

MOHAMMED AJEEB, LORD MAYOR

Emphasis on environment

BRITAIN'S first Asian lord mayor is an optimist. "In the next few years we should be able to have something to offer our young people here. We shall be introducing new skills, concentrating on the young."

Councillor Mohammed Ajeeb, a 47-year-old born in Kashmir who took over as Bradford's lord mayor in the summer, is nevertheless conscious of the severe difficulties facing the city.

"We are not affluent by any standard. That means we have many social problems facing us: housing, unemployment, and as we are a cosmopolitan city, other problems from time to time. "But we have a strong social fabric as a whole. We are the sort of people who do not sweep problems under

the carpet. We are honest and very patient."

Mr Ajeeb, a community worker, has lived in Bradford for 14 years after moving from Nottingham.

His period in office has come at a difficult time for the city. The Bradford City Football Club are galvanised the city's spirit, but it was a deeply distressing time. The Ray Honeyford education controversy is leaving deep scars in Bradford and has absorbed an inordinate amount of time in the council.

Meanwhile the problem of unemployment and the environment are worrying. But Mr Ajeeb's sunny outlook on life is undiminished. "Woolen textiles are picking up. We have been able to

attract some small industries. We cannot remain isolated, particularly in a period of high technology and technological change."

Bradford has done a lot to improve the appearance of its inner city but Mr Ajeeb says environment will have the biggest priority over the next few years. The big constraining factor is money.

Cash restrictions are creating problems for us. We need cash to educate our children and build homes. These cash restrictions are affecting us more acutely than some other cities," Mr Ajeeb says.

As an indicator, Bradford has been in the forefront of attempts through the courts to secure greater rate support grant from the Government.

EDUCATION

Technological bias adopted

BRADFORD HAS a well-developed though unfashionable sector of higher education which has a pronounced and deliberate bias towards industry, management and human sciences.

The university, which grew out of a college of advanced technology, includes a semi-autonomous management centre. Another organisation, the Bradford and Riley Community College, is the largest of its type with 20,000 students, mainly part-time.

The problems surrounding Mr Ray Honeyford, the headmaster whose views have partly encapsulated some of the worries and stresses in inner-city schools with majorities of Asian children, has absorbed a great amount of management time at the City Hall.

This has tended to mask the benefits Bradford demonstrates of a long educational history. This history includes the figure of W. E. Forster, MP and Minister of Education, whose 1870 Education Act brought all children into schools. Bradford Grammar School is consistently in the top dozen for Oxford and Cambridge University entries.

The university's management centre, founded 23 years ago, is run by Professor Chris Higgins. Apart from providing a range of BSc and Master in Business



Prof Chris Higgins, head of university management centre

Administration courses, the centre offers training programmes for young managers tailored to individual companies including ICI, Unilever and BP Chemicals, the North-West Water Authority and Yorkshire Chemicals.

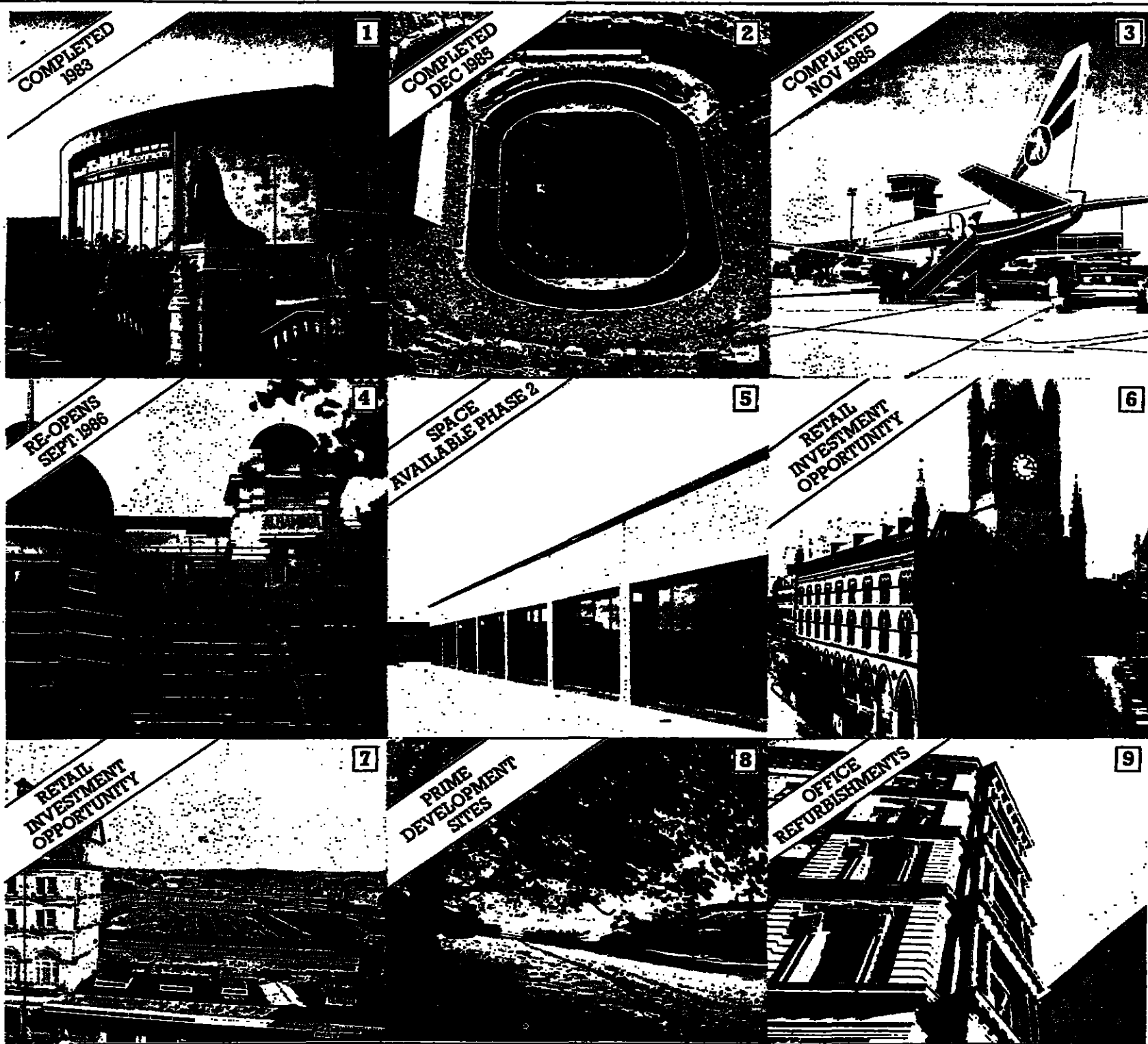
It also provides advice on starting businesses or business plans and help on particular problems such as financial modelling for established companies. Total outside income last year was £500,000.

The university, along with other technologically-biased education centres, suffered a bad knock four years ago when its government cash support was slashed by 25 per cent. This forced a cut in staff from 500 to 400 and the scrapping of some activities, including the school of textiles.

However, it still has the largest number of sandwich-course students in the country and much of its expertise remains in electrical engineering, languages and applied social studies, with more than half of its work devoted to technology of one kind or another.

Financial cuts have at least encouraged the university to earn money from outside—a total of £2m more than two-thirds of which derives from selling research and from company grants or contracts. The commercial initiative should impress Mr John Harvey Jones, ICI chairman, who takes over as university chancellor next year.

Two companies have been set up by the university in the past few years. Bradford University Research has notched up sales to NASA, the U.S. space agency, and Bradford University Software Services has sold its expertise through a licensee to Mitsubishi in Japan and to West German companies.



The Land Of Opportunities

Bradford now has real potential for new industrial, commercial and tourism growth. The City's track record over the last six years has been impressive—these are just a few of the prestige projects already completed that have made Bradford attractive and viable for investors; plus a range of exciting investment opportunities.

1. Bradford's National Photographic Museum completed in June 1983 at a cost of £3,500,000. Phase 2 underway.
2. £1,000,000 plus redevelopment of Odsal Stadium; now 40,000 capacity. Located close to M1/M62 axis, it has potential to become the Wembley of the North. Full development brief available.
3. The upgrading of Leeds/Bradford Airport, with new terminal buildings and runway extension at a total cost of

£22 million—fully operational by November 1988.

4. £7½ million is being spent on the historic Alhambra Theatre to provide a refurbished auditorium, workshops, bars and restaurants.

5. English Industrial Estates' first Science Park in the heart of Bradford, next door to the University. Phase 1 fully let, phase 2 now letting.

6. The historic Wool Exchange to be redeveloped as a high quality shopping centre. £500,000 has already been spent by the Council on the structure.

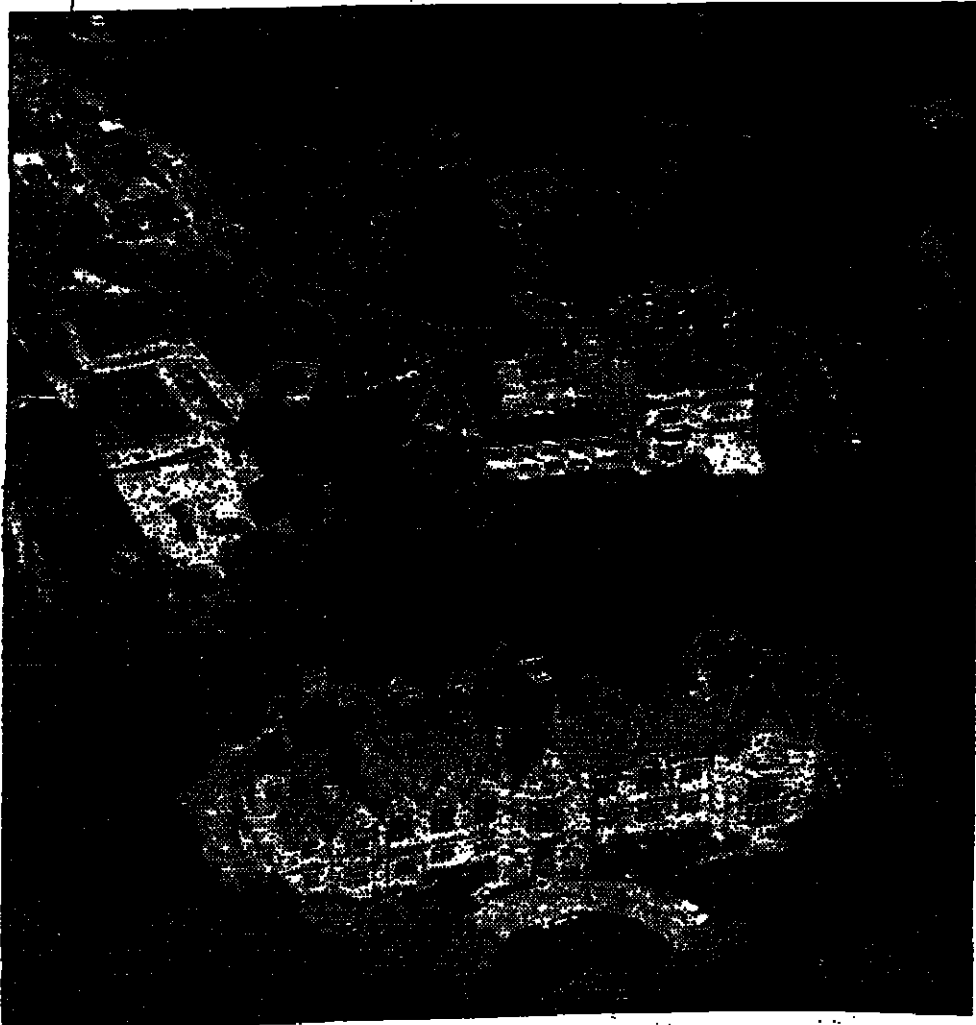
7. Prime 26 acre site in Bradford's City Centre available for mixed development of retail, DIY and Garden Centre, Vehicle Sales, with provision for large long and short stay car parks.

8. 12.5 acre green field site, 8 miles from city centre available for industrial development.

9. Little Germany is a historic city-centre area of over 30 multi-storey warehouses with magnificent period facades. Ideal for imaginative office conversions and developments by the leisure industry or the arts.

For a copy of the Bradford portfolio of investment and development opportunities contact Ian Page, Bradford Economic Development Unit, City Hall, Bridge Street, Bradford BD1 1HY. Tel: 0274 753780.

BRADFORD ECONOMIC DEVELOPMENT UNIT



The Bradford university management centre earned £500,000 last year from services like training, tailored to individual companies and providing advice on start-ups or financial modelling

Investing in Bradford—A Surprising Place!

BRADFORD 4



The attractions of Haworth, the heart of Bronte country, helps bring in 30,000 holidaymakers a year to the district

TOURISM

Clever selling in a city of surprises

FOR THOSE whose perception of Bradford is rooted in rotting mill buildings, grimy streets and corner fish-and-chip shops, Bradford is a "surprising place," as the tourist posters profess. So surprising that it has trail-blazed Britain's urban tourist drive, taking the British Tourist Authority's Mark Henig award three years ago for being the fastest-growing tourist "resort."

The number of visitors might be levelling off, or even marginally declining, but it still stands at 30,000 package holiday-makers. It is also the only northern city benefiting from a tourism development programme sponsored partly by the English Tourist Board.

Bradford's success is partly a sleight of hand. Local Government reorganisation in 1974 handed the district a large boundary encompassing gateway villages to the Yorkshire dales, tourist haunts like the hillside town of Haworth where the Brontes lived, and rugged wild countryside built of millstone grit.

The drastic fall in business visitors in the wake of economic decline still hangs heavy in Bradford. Spending by tourists, whose typical profile is of an elderly low spender, cannot compensate. Leeds remains a bigger tourist centre.

Nevertheless, Bradford has marketed itself cleverly on a relatively small yearly budget of £110,000, excluding salaries, and exploited what it possesses. Some might say this has been

done too well with shop signs clogging Haworth's cobbled main street and the congestion of coaches in Esholt village (the pub is regularly featured in *Emmerdale Farm*). Scores of towns and cities are trying to emulate Bradford but many will fail because they cannot provide the spread of interests on offer. This covers the city's industrial heritage, its 39 mill shops, the Brontes, bleak moorland, and hills criss-crossed by blackened stone walls.

There would have been more to offer if it was not for the demolition of so much of architectural value in the city, frequently with hardly a dissenting murmur.

Bradford also houses the National Museum of Photography, Film and Television, a £2m development which attracted £550,000 from the EEC in the face of Whitehall scepticism. The museum, which has hosted one exhibition of the paintings and photographs of Bradford-born David Hockney and is currently showing a film of a space shuttle flight on its five-storey Imax screen, had its one millionth visitor last month. Bradford also sells itself on the back of television soap operas, series and feature films. These include *The Railway Children*, filmed on the Worth Valley steam railway from Kelsley to Osenhope; *Yankee Doodle*; *Woman of Substance*; *Billy Liar*; and *The Dresser* (filmed partly in the Alhambra Theatre), as well as *Emmerdale Farm*.



Another touch of nostalgia adding to the Bronte mystique: the Worth Valley Steam Railway at Haworth

The garage around which the current ITV series *Winnipeg* is set is a mile from the city centre.

This celluloid output has become more important as a marketing aid than Bradford's most famous sons like J. B. Priestley and composer Delius.

Much of Bradford's promotional effort revolves around the physical symbols of its industrial past as the world's wool capital, so dominant an influence in the city that Bradford's local politics and business community were once in the pocket of its wool barons. The era of these magnates, with their imposing stone mansions, continued into the 1950s, captured in word and on film by *Room at the Top*, another product of a Bradfordian, John Braine.

An area called Little Germany comprises 34 stone buildings, mainly wool warehouses with some ornate carving, in which German immigrants had their merchandising heyday, before the turn of the century. This grossly under-used area is hungry for the injection of money, people and life.

A £15,000 study by outside consultants has been commis-

sioned to see how that might be done.

Five-Rise Locks in Bingley, a smart piece of 1774 engineering on the Leeds-Liverpool canal, and the industrial museum at Ecclefeild where some of the fruits of Bradford's one-time motor car industry are on view, are two sites many Bradfordians have never visited.

At the 19th century Saltire village, built by forward-thinking wool captain Sir Titus Salt for his workers, you can sit on the canal side and take tea to the sound of Roaring Twenties gramophone records, and visit a harmonium and reed organ museum. The collection of this stone village, made up originally of 550 houses, might be under threat with the closure of Salt's mill.

Tours include water-bus trips down the canal and "psychoic" ventures, which encompass Dobby Stones (in

folklore used in feeding cives), Celtic heads and runes found in and around the old weaving villages.

Bradford's tourist marketing as a base for exploring the Yorkshire counties has given it a more outward countenance towards leisure and entertainment. Two casinos, new nightclubs and wine bars and the conversion of a chapel into an impressive Indian restaurant has brought some life back to the city. Odsal Stadium, once a cavernous and tatty bowl that crammed in more than 100,000 spectators for a rugby league cup final replay, staged this year's world championship speedway finals.

Many are sceptical about the economic value of tourism to cities like Bradford, but bed occupancy in its hotels has been notched up to 60 per cent and yearly tourist spending in the city is put at £4.5m.

MICROFIRMS

Workshop venture takes off

WHAT HAVE the following in common: the borough councils in Rotherham and Hull, the National Coal Board, a private developer in Derby and a co-operative in Liverpool?

They have all sought advice on setting up managed workshops from a consultancy at Bradford Microfirms, a venture in former weaving sheds at Saltire which provides a home for about 75 small companies.

The consultancy is an outgrowth from the workshops complex and was recently purchased as a separate concern by Mr Frank Kuhne, the workshops' former manager.

Bradford Microfirms was set up in 1979 following local chamber of commerce research into problems of small businesses.

That research carried out by Mr Kuhne, then studying at the university management centre, led to £180,000 worth of equity and loans to set up the business. Some 25 people or groups are shareholders, including KCFU and the West Yorkshire Enterprise Board. Barclays provided loans.

Unlike some similar schemes, the managed workshops are pitched squarely at the smallest business, and 90 per cent of the 126 units available are of 500 sq ft or less. Companies take a monthly licence at rents from £7 a week for a small office of 50 sq ft up to £70 a week for 2,000 sq ft of space. The 75 companies using the workshops occupy about 100 of the units. Most are less than five years old.

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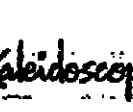
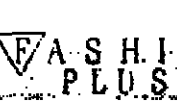
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FINANCE

Bequeathed by accidents

A SUBSTANTIAL financial sector that is both an important employer and a local wealth generator has been bequeathed to Bradford, partly by the accidents of history and company mergers.

Three building societies - National and Provincial, Bradford and Bingley and the Yorkshire - have their head quarters in the district. The Provident Financial Group, whose core business is personal credit, is also based in the city.

But the city's financial sector is small in relation to that of Leeds, and Bradford has only a couple of stock-broking firms.

The National and Provincial, formed in 1982 out of a merger of the Provincial and the Buryley is the seventh largest building society in Britain, with £5bn in assets. Some 700 staff occupy its imposing eight-storey head-

quarters in the city centre which it shares with the district council.

The building society's computer operation is now based in Buryley but its computer systems design work remains in Bradford. Along with all the other company's operations, the chief executive, Mr John Richardson, says National and Provincial has had no difficulty in recruiting staff locally.

The society has been involved in the blanket offer of grant top-up mortgages to the residents of historic Hanover Square, which is being refurbished.

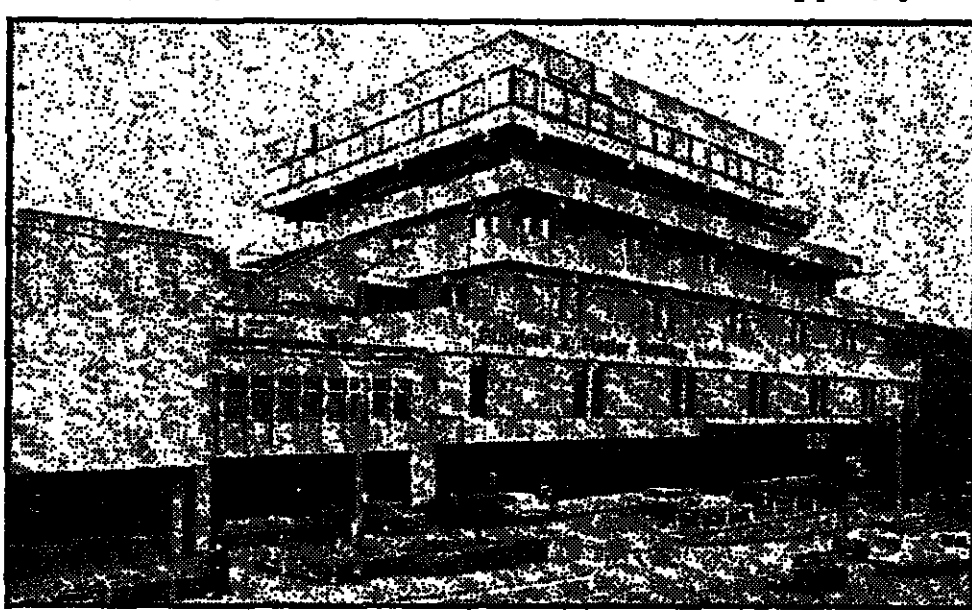
The Bradford and Bingley, the ninth biggest building society, is the largest employer in the town of Bingley, with 650 people on its payroll.

The Yorkshire, born out of a merger of the Huddersfield and the Bradford

Permanent to create what is now the UK's 13th ranked society, has its headquarters close to the National and Provincial and employs 400.

The Provident, the subject of continuous takeover rumours, was established in Bradford 105 years ago to provide credit for working people, and now employs more than 1,000 in Bradford. Its traditional consumer credit market has more than 1m customers, and it has diversified into banking services, insurance, vehicle warranties, computer services and estate agency work throughout its Whitegates subsidiary.

A wealth creator it may be and a crucial element in providing Bradford with a mixed white-collar employment core, but technological advances in handling cash accounts means that this sector will probably provide a shrinking pool of jobs.



The Bradford & Bingley Building Society, Britain's ninth largest, is based in the area and is the largest employer in Bingley

TRANSPORT

High hopes for airport growth

PLANNERS are pinning a lot of hopes on the expansion of Leeds/Bradford airport, which is three-quarters through a £23m expansion programme and beginning to feel for the first time like a proper airport.

This is in stark contrast to the city's rail services. British Rail last month cut services between Bradford and London from five to three a day, partly in recognition of declining business travel.

The bus-rail interchange in the centre of the city, the biggest of its type in Europe when built, is a shadow of what it was planned to be. Leeds/Bradford airport at Yeadon is inside the Leeds metropolitan district but only two miles from the Bradford boundary. It is run by a joint committee from Bradford, Leeds and the West Yorkshire county council. With the abolition of the county council, a new committee dominated by Bradford and Leeds, but including representatives from the other three

metropolitan districts - will take over.

The airport's growth has been slow, partly because of disagreements between the two cities and Leeds's more conservative attitude to expansion.

But Brussels and Copenhagen will soon be added to the list of weekday scheduled flight destinations which already includes Paris, Amsterdam, Oslo and Frankfurt.

Last year 435,000 passengers used the airport. This is on course for an 18 per cent increase this year, with August figures 50 per cent higher than the same month last year.

Expansion has included an extension to the runway, completed last November, from 5,400 to 7,400 ft. This enables Jumbo jets to use Leeds/Bradford for the first time. The Canadian company Wardair is planning regular package flights to its home country next year. The airport's first duty-free shop, run by Trusthouse Forte,

was opened this summer. Cargo services were extended two years ago, with bonded store and transit shed run by British Midland.

The apron has been lengthened and new navigation and lighting equipment introduced. The first phase of extending the passenger terminal building was also completed this summer and refurbishment of the original building is in hand. This development programme is due to be completed by the middle of next year but there are also long-term development plans including a hotel and parallel taxiway.

Trunk-road building has helped Bradford, though its economic situation might have been affected adversely by being some distance from the main north-south arteries.

But the M606 motorway which starts on the outskirts of Bradford links the city directly with the M62 transpennine, the M1 and A1 and the Humber side ports.

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THE PROPERTY MARKET BY MICHAEL CASSELL

Salomon heads for Victoria

IN ONE of London's largest office-lettings, Salomon Brothers, the Wall Street investment bank which has been rapidly expanding its UK business, has agreed to occupy Victoria Plaza, the 300,000 sq ft office complex overlooking London's Victoria Station.

The decision represents excellent news for the developers, Greycourt London, the funders, Norwich Union, and for the Victoria office market. It will, however, come as something of a shock to the City of London office market and will reinforce recent claims that the Square Mile cannot at present provide the type of accommodation now being demanded by the financial community.

With final negotiations at a delicate stage, the agreement has yet to be publicly confirmed, but it is understood that Salomon will be taking all 200,000 sq ft in the Plaza. Initially, however, the bank intends to sub-let up to one-third of the available floorspace.

The first 545m phase of Victoria Plaza, which Salomon will be taking, was completed in June 1984 by Greycourt London, a development partnership between Greycourt City Offices and Sir Robert McAlpine. There has been criticism of the building's design and the weak state of the local office market added to the marketing problems. Initial asking rents were reduced and it is now understood that the new tenant will be paying just under £20 a sq ft.

Salomon's decision to leave the City and to establish its UK headquarters operation in Victoria will come as a surprise to the financial community. Its need to centralise a rapidly growing London operation was clear but an address in or close to the City was expected. The bank was known to have looked at London Bridge City, now being developed on the south bank of the Thames by St Martins Group.

The letting is likely to mean that Greycourt London will now step up plans to develop the second, 350,000 sq ft phase of Victoria Plaza, for which planning consent has already been obtained.

● Courtland's Pension Fund is paying £5.37m to Dixons Commercial Properties for a portfolio of shops. The deal involves 23 units, comprising 23 leasebacks to Currys, two to Dixons itself and two investment properties. Thirty of the shops are freehold.

Current income from the portfolio is £432,250, showing a net initial yield of 7.6 per cent. The properties are mainly situated in market towns and in the London suburbs, with nearly two-thirds of them in the south of England. Allport acted for Dixons and Hillier Parker advised Courtland's.

● Leonard Eppe's Arrowcroft group has won planning consent for a 240,000 sq ft shopping complex in the heart of Cheltenham. The four-acre site will house a

25,000 sq ft store, 25 shops and a food court and the project is expected to cost around £25m. Debenham Tewson and Chinnocks, Hill Welch and Tucker Brown acted for Arrowcroft.

● A healthy rate of take-up has not prevented the vacancy rate in US office centres from continuing on its upward path. According to Coldwell Banker, the real estate brokers, the downtown office vacancy index in the US reached a new peak of 16.5 per cent during the third quarter of the year. A majority of downtown areas actually experienced a slight downturn in vacancies but these were offset by further sharp rises in several smaller cities. Worst hit cities are Oakland, Denver and Miami (24 per cent). In suburban office markets, the average vacancy rate rose further to just over 21 per cent, another new peak. Highest vacancy rates were in Houston (30 per cent)—with a lot more new space about to come on stream—Sacramento (29 per cent) and Orlando (27 per cent).

● Camrose office centre, the 30,000 sq ft office centre at Edgware, north London, developed by the Decian Kelly group, has been pre-let to Bankers Automated Clearing Services at £10.25 a sq ft. Knight Frank and Rutley and Morgan Grenfell Laurie acted for Decian Kelly and St Quintin acted for BACS.

A new-found enthusiasm at Landsec House

LAND SECURITIES takes a pride in being Britain's biggest property group. It takes less comfort from being singled out as the most boring.

With a property portfolio valued comfortably in excess of £2bn and with a market capitalisation over twice that of its nearest rival, the group has sometimes been regarded as the property leviathan which has lost its way.

In recent weeks, however, a spate of announcements concerning acquisitions and development plans has caused something of a stir among observers used to long periods of silence from a notoriously exclusive management tucked away in New Fetter Lane.

The group firmly denies it has been sitting back on its assets but Tuesday's successful placing of £100m worth of mortgage debenture stock underlined the full extent of what nevertheless appears to be a new-found enthusiasm for the job. It will also make it considerably harder for critics to talk about lethargy at Landsec House.

The debenture issue represents the latest and largest in a string of similar money-raising exercises in the property sector. Involving names like Brixton Estate, Hampton Trust, Peachey and Haslemere. With an already disenchanted stock market not prepared to take the inevitable dilution arising out of rights issues, the property companies have been choosing mortgage

debentures as the most preferable option.

Traditionally, the 10 per cent level has proved to be something of a psychological barrier for debenture money in the property sector but, with the prospects for an early fall in interest rates looking slim, they have been prepared to go ahead, raising over £400m between then over the past few months.

Earlier in the year, there was talk of a Land Securities rights issue—the first since it raised £108m in 1980—which would have done little to help an already fragile property sector. Much to everyone's relief, it never came about and this week's initiative, at a time when sentiment towards property has improved, caused few ripples.

The group, which has eaten its way through a fair chunk of its available cash and has never liked variable-rate borrowings, has managed to raise its £100m on terms which most competitors would find hard to beat.

Away from its money-raising efforts, Land Securities has not been idle on the development circuit, having recently modernised over 1m sq ft of office space in the City of London and the West End. But its traditional reluctance to say too much about what it is doing and a preponderance of "in-house" projects has helped create the impression of a sleeping giant.

Any company of its size, however, has trouble in maintaining momentum and in keeping

up with the merchant-developers who have recently been making the pace in property.

However professional and active the management, the sheer scale and complexity of the portfolio means better-than-average returns will be hard. The massaging of its existing property assets is paying dividends in the shape of higher rental income—although the group's efforts have been regenerating no more than 2 per cent of the portfolio a year—but Land Securities now accepts that, with its current phase of refurbishment coming to an end, new development projects will have to form an essential ingredient in any recipe for resuming asset and profits growth.

The real days of growth for the group were back in the 1960s and early 1970s when, under the guiding hand of Harold Samuel, it pursued an aggressive policy of acquisition and development which was to take it to the top of the property pyramid.

Land Securities now owns nearly 20m sq ft of office, shop and industrial floorspace, spread as far afield as Bootle, Brighton, East Kilbride and Exeter. The portfolio includes over 8m sq ft in the City of London and the West End—where there are nearly 100 properties each worth over £2.5m—as well as enough shop units to fill Oxford Street several times over. Gross rental income last year reached £144m, helping to produce pre-tax profits of nearly £96m. The

£100m barrier will easily be breached in 1986-87.

Peter Hunt, not always the most forthcoming of property chief executives, acknowledges that his group has been concentrating on keeping its immense, existing portfolio up to scratch but makes it clear that an increasing proportion of resources will now be directed towards development beyond its existing properties.

"We have carried out an extensive, internal improvement programme and this will continue in the years ahead. But now we feel the time is right to go out, create new opportunities and, hopefully, do something a little different," he explains.

Some clues to the way in which the money will be spent have already emerged. Like most property developers, Land Securities has been keen to step up its exposure to the retail sector and, earlier this year, came close to funding Cameron Halls' MetroCentre out-of-town shopping development at Gateshead, its recent commitment to the retail warehouse field remains firm and, despite a late arrival in this fast-expanding and highly profitable sector of the property development market, the group has made good progress. With an initial portfolio of £50m in mind, Hunt says the group is already well on the way towards achieving its target.

Most of the recent news about new projects, however, has centred on plans for further office development projects.

most of them in and around London, where 70 per cent of the group's total portfolio is located.

In a move which, for Land Securities, seems positively adventurous, the group is seeking planning permission for a major City of London development site which it does not own. The former Post Office headquarters site at St Martins-Le-Grand, close to St Paul's Cathedral, is being sold by tender, with a November 29 deadline. In common with several other major development companies, Land Securities is submitting unconditional bids to the Post Office, which has consent to redevelop the building within the existing walls.

In the meantime, the group has taken matters one step further and lodged a planning application with the City Corporation, seeking permission to demolish the existing buildings and develop over 220,000 sq ft of office space.

The group is also sitting on another major redevelopment project at Grand Buildings, in Trafalgar Square. The shortlist of entries from a design competition is now being drawn up but a start is not envisaged before 1987 at the earliest.

Land Securities' new-found resolve will not, overnight, revamp its performance. But a fresh surge of activity by the industry's leader will provide a welcome tonic for a market already well on the way to regaining its confidence.

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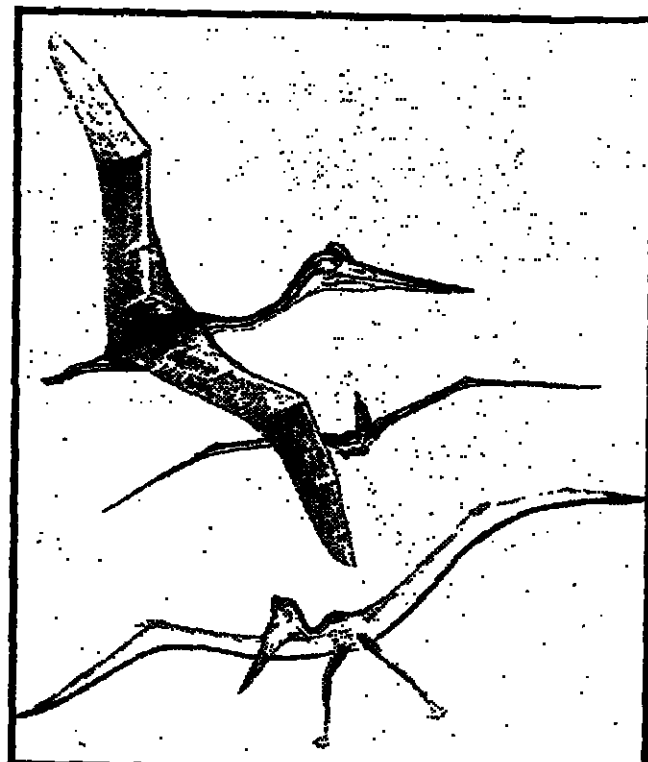
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TECHNOLOGY

Getting into a prehistoric flap

The fossilised remains of a pterodactyl sparked off a novel attempt to recreate the way it flew, David Fishlock reports



Quetzalcoatlus northropi: long neck and large head were destabilising features.

REMOTE PILOTLESS vehicles of the future may be disguised as nocturnal birds, gliding silently over the battlefield to gather their data close to the ground, undetectable by radar or heat-seeking systems.

An ambitious demonstration of the possibilities of this imaginative stealth technology is being planned for quite different reasons by the U.S. National Air and Space Museum of the Smithsonian Institution in Washington DC. The idea is to fly a half-scale model of a pterodactyl, in order to understand more clearly how birds manage to fly without the aids to control and stability which aircraft use.

The demonstration is the brainchild of Dr Paul MacCready, an aeronautical engineer who believes that when man invented the aero engine, he stopped trying to understand how birds fly.

Dr MacCready, president of AeroVironment, consulting aero-engineers of Monrovia, California, is building a model of a pterosaur—literally “winged lizard”—which will fly by flapping its wings. At a cost of nearly \$500,000 his team hopes to simulate the performance of a prehistoric creature whose fossil remains were found in Texas in 1975.

Dr Douglas Lawson of the vertebrate paleontology laboratory at Texas University found fragments of one huge wing scattered over half an acre. Its thin-walled, hollow bones

were nearly twice the size of any wing bones previously found. They suggested a wingspan of 36ft or more.

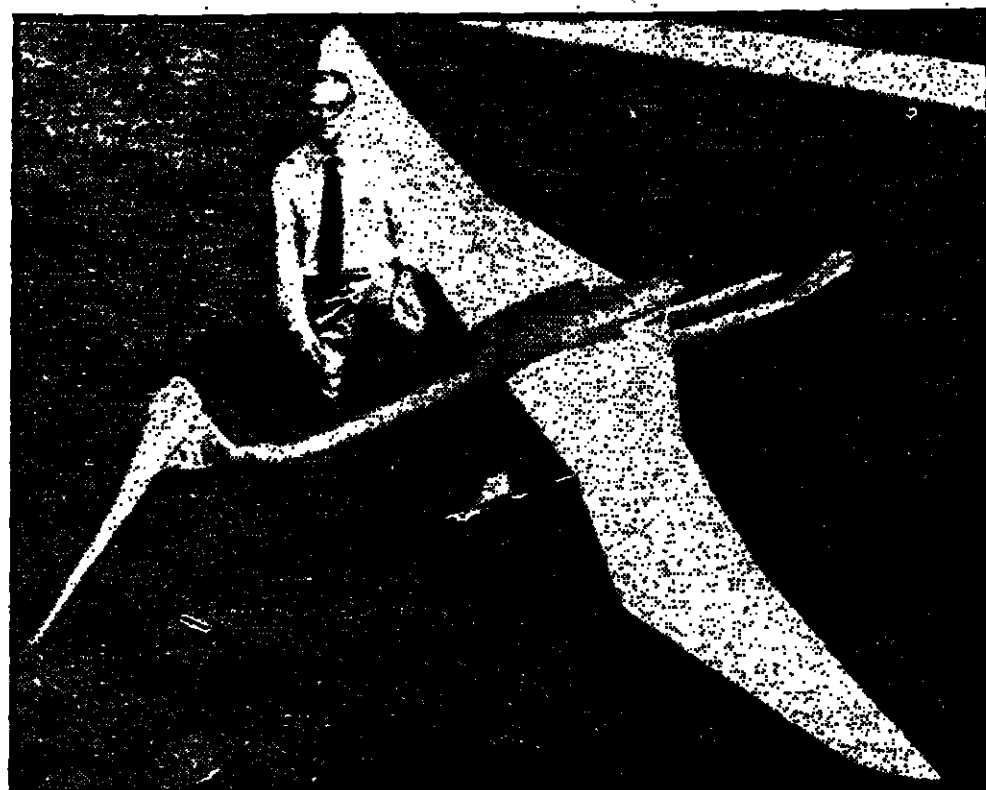
The paleontologists named this precursor of birds Quetzalcoatlus northropi, after the Aztec feathered serpent god and the company which, in the 1940s, built big flying wings. They concluded that the fur-coated Quetzalcoatlus, in spite of the great wingspan, must have had an all-up weight of 100 kg or less.

They also concluded that it lacked any tail to provide stability and control in pitch, and it lacked a rudder to provide lateral control. It had a long neck and a large head—both destabilising features.

They think that to fly the creature must have exerted active control—the kind we use to balance a bicycle, Dr MacCready says. He is collaborating closely with Professor Wann Langston, the project's scientific adviser, who directs the vertebrate paleontology laboratory in Texas.

Dr MacCready has already acquired an international reputation as the inventor of a series of unconventionally powered aircraft, including the Gossamer Albatross, which made the only man-powered cross-Channel flight, between Folkestone and Cap Griz Nez, in 1979. Two years earlier his Gossamer Condor made the first sustained and controlled man-powered flight. The Condor,

‘When man invented the aero engine he stopped trying to understand how birds fly’



Dr MacCready with a flight model of the replica half scale pterodactyl

virtually a plastic bag to hold 96ft of wing, is in the National Air and Space Museum alongside the record-breaking X-15 rocket-powered aircraft.

Dr MacCready's latest invention will be powered by electricity, from batteries. It is intended to star in On the Wing, a film being made by the museum, which explores flight in all its many forms. But the replica is also intended to be a research tool both for the Texas University paleontologists and for the Californian aeronautical engineers.

He said: “By merging the disciplines of paleontology and aerodynamics, we have learned a great deal about how these giant creatures which ruled the skies 65m years ago, were able to fly. The challenge to replicate natural flight has required innovative advances in aerodynamics, structures and control technology.”

The flight model illustrated here is one of several being tested in California before completion of the replica itself. This is known as the QN project, an abbreviated name registered by S. Johnson & Son, makers of wax polish and the project's patron.

The QN will use electric servo motors to flap, sweep and twist its wings. Its head and “fingers”—located about mid-way along the leading edge of

the wing—will also be servo-driven, to provide lateral control. QN will have an autopilot to maintain its angle of attack, bank angle and sideslip angle.

Pitch, however, will be controlled by varying the wing sweep, with the wings pivoting about roughly vertical axes in the body of the replica.

Birds make flapping flight easy, but this form of propulsion has proved difficult to

Flapping flight looks easy but has proved difficult to simulate mechanically

simulate mechanically, Dr MacCready admits. Accurate calculations are troublesome because of the intrinsically unsteady flow fields involving both viscous and potentially unsteady effects.

To get both thrust and lift, the lift on the downstroke must be greater than the lift on the upstroke. By observing birds it is possible to see that the wingstroke involves motion fore and aft as well as up and down, big changes in the angle of incidence, and large flapping motions.

For cruising flight, the mode Dr MacCready is mainly in-

terested in simulating, the wing motion may, however, be much simpler. He plans to use a uniform vertical flapping motion pivoting about the root, and assisted by servos which will twist the wings.

The QN will use a spring to balance the inertial flapping loads. The response frequency of the system will be matched to its flapping frequency. The spring will also be pre-loaded to balance the steady-state gliding lift loads.

It calls for three independent motion controls—for flapping, sweeping and twisting. The flapping and sweeping motions operate on both wings symmetrically while the twisting motion must be capable of operating differentially for roll control.

Power for these systems will come from nickel-cadmium cells of the kind used in electric model aircraft.

A “relatively dumb” autopilot will control QN's motions, says Dr MacCready. “In addition to flying the creature was also capable of standing, walking and running for takeoff. The replica will not attempt any of these feats.”

The project team will be content if its fur-coated model, with wings of latex reinforced by carbon fibre and Kevlar, flaps its way down the Mall in Washington DC for just a few minutes next June.

ICI selected Husky for plant research

ICI selected Husky for plant research

Institutions in the mood for merger

TWO of Britain's professional engineering institutions are in the mood for a merger. During the coming year the 33,000 members of the Institution of Electrical Engineers and the 12,000 members of the Institution of Electronic and Radio Engineers will be debating a proposal for the bodies to merge.

The IERE was started in the mid-1920s at a time when a new breed of “wireless” engineers emerged and the IERE was largely pre-occupied with heavy electrical power work.

Those differences are much less marked now and many feel there is simply a need for two separate bodies. A joint working party has concluded that the combination could speak with greater authority to the Government, to other organisations and to the general public.

There may be some objections from IERE members over the name for the combined body. The working party recommended it be called The Institution of Electrical Engineers, without modification.

Space hopper

SPACE SCIENTISTS are to conduct biological experiments on a space shuttle flight next June with the aid of a giant Sumatran frog.

The frog, about 30 inches long, will be one contribution by Indonesian scientists on a flight to launch an Indonesian communications satellite. Also on the space vehicle will be the first astronaut, Pratiwi Soedarmono, a 32-year-old scientist.

Sumatran frogs are considered a delicacy by Chinese Indonesians. Experiments with the animal could help space scientists to understand more about the effects of weightlessness on biological mechanisms.

Scrambled eggs go ‘user friendly’

EARLY-MORNING travellers on British Midland air flights are benefiting from an easy way to cook scrambled eggs, originally developed to meet the breakfast-time needs of US soldiers.

The Cryovac division of W. R. Grace, the diversified US consumer products and packaging company, developed what it calls its Foodservice programme to make scrambled eggs without a stream of messy saucapans.

The company was called upon to make this giant leap in technology as a result of pleas from US infantrymen. The average GI, it appears, has a hankering

for scrambled eggs at breakfast. But in camps throughout the US which provide for these people, chefs recoiled at scrambling masses of eggs early in the morning—and at having to clear up the dirty pans afterwards. The armed forces subsequently called in W. R. Grace to find a way round the problem.

The technique, now being introduced to British catering companies by the US concern's London office, goes under the name “user friendly” scrambled eggs. Large quantities of the food in a ready-scrambled form are transported to the kitchens of places such as airlines and

hospitals in plastic bags. The unpleasant-looking, yellowish mixture, remains in the bag while it is simmered in water at 90 deg C for about half an hour. According to W. R. Grace's scientists, the nutritional value of the egg is as good as, if not better than, the conventional variety beaten fresh in the pan.

In this technique, eggs are first cleaned, then scanned for quality. The shells are broken and the whites and yolks separated. The whites are beaten to introduce air, so ensuring a lighter product when cooked. Later, the whites and yolks are brought together and

blended to a predetermined ratio than can be varied. The mixture is pasteurised and rapidly cooled before being pumped into cans, each holding 6 kg, which are stored or distributed either frozen or chilled.

This basic mixture can be turned into a variety of egg products, not just for the scrambled form of the QN project. For instance, caterers could use the substance for egg custards, omelettes and quiches.

In Britain, the American company is selling its scrambled-egg mixture to such customers as British Midland through intermediary organisations

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Company Notices

American Petroleum Production N.V.

Notice to Shareholders

A dividend of \$16 per share and a distribution of \$14 per share (by way of capital repayment) were approved by shareholders at the Annual General Meeting of the Company on 6th November 1985 and are payable on 27th November 1985. Payment on registered shares will be made in dollars to or to the order of holders on record on 15th November 1985. Payment on bearer shares will be made in dollars by cheque or by transfer to an account maintained by the payee with a bank in New York City against presentation of coupon number 13 for the distribution and coupon number 14 for the dividend at the offices of J. Henry Schroder Wagg & Co Limited, 120 Cheapside, London EC4V 6DS of J. Henry Schroder Bank and Trust Company, One State Street, New York, 10015 or Banque Generale du Luxembourg S.A., 14 Rue d'Aldringen, Luxembourg.

American Petroleum Production N.V.
8th November 1985

EASTERN TRANSVAAL CONSOLIDATED MINES LIMITED
(Incorporated in the Republic of South Africa)
Co. Reg. No. 01704
Princeton Section, Agnes Mine
Members were informed in the 1985 Annual Report that surface drilling at Princeton, located some 4 kilometres south of Agnes Mine, had been completed and that an economic assessment of the potential of the area was being conducted. This assessment has now been completed. The results of the assessment are as follows: The Princeton area contains a large potential to provide approximately 1.5 million tons for milling at an average recovery of 80% of the ore. The current average yield achieved by the Agnes Mine, the capital cost of developing the Princeton area is estimated at about R7.4 million in October 1985. The area contains a large potential to provide approximately 1.5 million tons for milling at an average recovery of 80% of the ore. The current average yield achieved by the Agnes Mine, the capital cost of developing the Princeton area is estimated at about R7.4 million in October 1985. The area contains a large potential to provide approximately 1.5 million tons for milling at an average recovery of 80% of the ore. The current average yield achieved by the Agnes Mine, the capital cost of developing the Princeton area is estimated at about R7.4 million in October 1985.

Legal Notice

No. 00701 of 1985
IN THE HIGH COURT OF JUSTICE
CHANCERY DIVISION

IN THE MATTER OF
BROWN & JACKSON PLC
AND IN THE MATTER OF
THE COMPANIES ACT 1985
NOTICE IS HEREBY GIVEN that a Petition was presented to Her Majesty's High Court of Justice on 21st October 1985 for the administration of the reduction of the Share Premium Account of the above-named Company from £2,548,158.22 to £251,016.47.

AND NOTICE IS FURTHER GIVEN that the said Petition is directed to be heard before the Honorable Mr. Justice Hoffman at the Royal Courts of Justice, Strand, London WC2A 2LL on Monday the 18th day of November 1985.

ANY Creditor or Shareholder of the said Company desiring to oppose the making of an Order for the confirmation of the said reduction of Share Premium Account should appear at the time of hearing in person or by Counsel for that purpose.

A copy of the said Petition will be furnished to any such person requiring the same by the undersigned solicitors on payment of the regulated charge for the time.

Dated this 5th day of November 1985.
Blackfriers House,
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Solicitors for the above-named Company.

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Financial Times Friday, November 6, 1986

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COMMODITIES AND AGRICULTURE

Brazil refuses to join tin pact

BY ANDREW WHITLEY IN RIO DE JANEIRO

BRAZIL, THE fastest growing tin producer in the world, is continuing to resist strong pressures to join the International Tin Council, despite accusations that its absence contributed to last month's collapse of the price agreement between producers and consumers.

Over the past few days industry and government officials have said there will be no change in the Brazilian position. Their argument is that Brazil was not responsible for the current crisis enveloping the ITC and that membership of this body would not serve the interests of the recently

established Brazilian tin industry. Last year Brazil produced 18,877 tonnes of tin concentrate, more than double the figure of two years earlier. Forecasts for 1985 put likely output at 23,000 tonnes, worth an estimated \$75m until the London Metal Exchange halted trading in tin two weeks ago.

This bullish outlook by the aggressive youngster of the world tin industry is not, however, shared by jittery Brazilian shareholders in Parapanema, the local industry's leading company. Over the past two weeks the value of its shares on the Sao Paulo stock exchange has halved, despite the

company's glowing third quarter results.

The "fashion share" for individual investors, Parapanema had, until the recent downturn, led the Sao Paulo Stock Exchange to record heights this year.

Meanwhile, market rumours of secret high level talks between Malaysia and Brazilian Government officials were yesterday firmly denied by the Foreign Ministry. Brazil is clearly very concerned by the tin prices, but officials point out that this is not the only commodity price in trouble.

Three major producers control nearly 90 per cent of Brazilian tin production. Apart

from Parapanema, which is responsible for nearly two-thirds, these are a consortium of Brascan, the Canadian company, BP Minerals and another smaller Brazilian concern, Brundaban.

What distinguishes Brazil from the long established tin producers such as Malaysia is the remoteness of its deposits from major population centres. Established funds are concentrated in two main regions: a state, near the Bolivian border, and a virtually inaccessible wilderness north of Manaus, in the heart of the Amazon, where Parapanema claims to have the world's largest mine.

Agriculture Bill aims to save £16.5m

By John Cherrington

THE UK Minister of Agriculture, Mr Michael Jopling, hopes to save £16.5m in 1987-88 by introducing charges for services hitherto provided free to farmers by the advisory services and other staff. Details of the plan are included in the Agriculture Bill laid before Parliament yesterday.

It envisages that technical and other farm advice will be chargeable but advice on conservation, rural diversification and animal welfare will be free as will the administration of the statutory rules on the control of tuberculosis and brucellosis and the enforcement of horticultural standards.

Some statutory duties at present performed by the Minister's National Farmers' Union will be paid for, including licensing under the Milk and Dairy Order, pesticide approval, artificial insemination and the pig health scheme.

This Bill is the result of long consultations between the industry and the Minister and many aspects of it, particularly charging for statutory services at present provided free, are likely to arouse considerable opposition among farming interests.

Such the absence of charging on such things as conservation points to the Government's aim of securing alternative uses of land other than for food production.

Commenting on the Bill last night, the Minister said the Union said it was designed to enable the Government to reduce its long-standing sponsorship of agricultural efficiency and to enhance its role as guardian of the landscape, wild life and historical features of the countryside.

"It is bound to provoke mixed responses from farming which, until quite recently, has been regarded first and foremost as a food producing industry and is a vital component of the national economy," the union said.

On plans to charge for various functions performed by the Agricultural Development and Advisory Service (ADAS), the NFU said it had told the Government that the farming industry accepted the Government's right to charge for ADAS services which are actively sought by producers, it was totally opposed to paying for controls which were imposed on the industry in the general public interest.

The European Commission has announced grants valued at £100.5m (£51m) for the restructuring of Community fishing fleets and the development of aquaculture (fish farming) projects.

Officials have accepted 378 of the 699 projects submitted by member states, 33 for aquaculture and the remainder divided almost equally between boat building and fish processing. The funds are allocated under the guidance section of the Common Agricultural Policy budget.

Africa's acute famine 'over'

BY JAMES BUXTON IN ROME

THE ACUTE famine in Africa is now over, Mr Edouard Saouma, director general of the UN Food and Agriculture Organisation (FAO), declared yesterday. Many countries in the Sahel area would reap record harvests, 50 per cent above the drought-ravaged 1984 levels, he said. Sudan and Ethiopia were still harvesting, he added.

For 16 of the 21 drought-affected countries he said, "the emergency can be considered over." Ethiopia, Sudan, Angola, Botswana and Mozambique will still require exceptional food aid to 1986-87. Kenya, Malawi and Zimbabwe have an exportable surplus of coarse grain estimated at 1.5m tonnes.

"But it is important to keep perspectives. The rains have been good, but Africa has not," said Mr Saouma. He requested his appeal for a "Marshall Plan" for Africa and a special session of the UN General Assembly.

The FAO begins its biennial conference at the weekend with a number of industrial countries still harbouring reservations about the Rome-based agency's new budget.

The organisation is proposing an increase in spending of 1.4 per cent in 1986-87 over 1985-86 two-year period. But several countries, including the US, Japan, Switzerland, Britain and a number of other EEC members, believe that FAO spending should be frozen.

Yesterday Mr Saouma said he was cutting FAO's administrative and support costs in order to permit a 3.8 per cent rise in spending on technical



Mr Edouard Saouma, FAO's director general

and economic programmes. He also said that in order to try to reach what he called "consensus" on the budget level he had made "additional adjustments" since the draft budget was first proposed. This was a reference to a cut from 1.4 per cent to 1.1 per cent in the budget's real increase in response to pressure from the industrial countries who provide the bulk of the FAO's funds.

"Nevertheless," he said, "even the minimal increase may go against the grain of those who believe in zero growth budgets. But fundamentally, I am convinced that a real programme of increase is necessary given the demands of FAO's work. I would rather state that frankly that construct

an artificial reduction by playing with numbers." FAO's budget for 1986-87 will amount to \$448.5m, as calculated on the basis of the November 1985 exchange rate of the dollar to the Italian lira. This rate was used in drafting the 1986-87 budget to permit easy comparison with the previous budget.

It includes a 1.14 per cent rise in real spending. The dissenting industrial countries argue that FAO should aim to provide its services without a real increase in spending, rather as a matter of good housekeeping, and that there are still areas where FAO could cut its costs.

But Mr Saouma pointed out yesterday that most donor countries have agreed to contribute less to FAO in the biennium "than in the 1984-85 period. This is because the budget will actually be based on the dollar-lira rate prevailing during the conference. The rate is currently about 1,750 to the dollar. Another factor, he said, was the fact that FAO's miscellaneous income, consisting mainly of bank interest, has risen.

With all FAO's 150-plus members having an equal vote, the dissenting countries cannot veto the budget. But they can either vote against it or abstain from approving it. In November 1981 five countries—the US, UK, West Germany, Switzerland and Japan—voted against and several abstained, but in 1983 the budget was approved without dissent.

Ethanol scheme boosts US maize earnings

BY NANCY DUNNE IN WASHINGTON

THE ADDITIONAL demand for US maize created by ethanol production has raised the value of each bushel by almost 10 cents, according to a new study released by the Indiana Corn Growers Association.

The study, produced by Purdue University's Krannert School of Management, reported "positive results" for both farmers and the Federal Government out of efforts to expand domestic fuel ethanol production.

Over 220m bushels of maize currently refined for fuel ethanol have contributed 9.9 cents to the value of each bushel of 1985 maize, said the study. It has raised the value of the entire crop by \$94m.

Yesterday Mr Saouma said he was cutting FAO's administrative and support costs in order to permit a 3.8 per cent rise in spending on technical

the study, produced by Purdue University's Krannert School of Management, reported "positive results" for both farmers and the Federal Government out of efforts to expand domestic fuel ethanol production.

Mr Dain Friend, president of the National Corn Growers Association, estimated that since 1978, when gasoline-ethanol blending was mandated in the US, state and national corn growers' associations have invested \$750,000 of their own money to develop the market. In another recent study, The

Futures Group, a research and consulting firm in international economics, produced a 20-year scenario on international agricultural trends.

For the remainder of the 1980s, US agricultural supply will outstrip demand—growth in the domestic market will be slow—and financial stress will intensify, the report said.

World market demand will grow only very slowly, perhaps 2 per cent annually. The US will suffer continuing loss of market share at the hands of its competitors until at least 1988.

However, in the 1990s, the larger, streamlined American farms which survive this decade will be able to boost high volume commodity sales at very competitive prices. The US will still face competition, increasingly from Brazil, Argentina and Paraguay. But the EEC will have reduced its farm support programmes by 1995.

Thus, the first half of the 1990s will see a marked improvement in the international economy with growth in demand for feed and food grains and oilseeds averaging just under 3 per cent and accelerating in 1995.

Rubber price near 'must buy' level

THE INTERNATIONAL Natural Rubber Organisation (Inro) five-day moving average price dropped to 161.26 Malaysian Singapore cents a kilo on Wednesday, the lowest level since calculation of the average began, reports Reuters from Kuala Lumpur.

The previous lowest was 167.38 cents on July 30. The Inro buffer stock manager must intervene in the market to stabilise prices if the average drops below 161 cents a kilo.

The average is calculated on rubber prices over the previous five-days in Kuala Lumpur, Singapore, London and New York.

Local traders said the average had been fluctuating between the must-buy level and the may-buy level of 171 cents since mid-July.

The fluctuation is due to the absence of Inro intervention. Poor overseas off-take and lack of encouraging market leads, they added.

The average is unlikely to drop to the must-buy level, however, in view of improving market sentiment on new agreement among Inro members this week to finance a contingency buffer stock of 150,000 tonnes, they said.

LONDON MARKETS

DOMESTIC WHEAT futures moved up sharply yesterday as keen demand from merchants uncovered a scarcity of offers. The January position ended the day at 23.20, up at 21.24.5 a tonne. World sugar prices continued weak reflecting the tone in the New York market and currency factors. The March position on the London futures market added 56.50 to Wednesday's 22.40 decline of 51.65 a tonne. Cocoa prices rallied following the recent decline to 15-month lows. March futures closed 220 higher at 1,679.50 a tonne as earlier short-sellers covered their positions. Sterling's weaker time gave encouragement to the rise as it did some underlying physical enquiry. The London Metal Exchange continued quiet as the International Tin Council finished another inconclusive crisis meeting. Copper prices fell back while zinc and aluminium and nickel all registered modest gains. LME prices supplied by Amalgamated Metal Trading.

Aluminium: 1,679.50 (+56.50) 15-month: 1,679.50 (+56.50) 3-month: 1,679.50 (+56.50) 5-month: 1,679.50 (+56.50) 7-month: 1,679.50 (+56.50) 9-month: 1,679.50 (+56.50) 11-month: 1,679.50 (+56.50) 13-month: 1,679.50 (+56.50) 15-month: 1,679.50 (+56.50) 17-month: 1,679.50 (+56.50) 19-month: 1,679.50 (+56.50) 21-month: 1,679.50 (+56.50) 23-month: 1,679.50 (+56.50) 25-month: 1,679.50 (+56.50) 27-month: 1,679.50 (+56.50) 29-month: 1,679.50 (+56.50) 31-month: 1,679.50 (+56.50) 33-month: 1,679.50 (+56.50) 35-month: 1,679.50 (+56.50) 37-month: 1,679.50 (+56.50) 39-month: 1,679.50 (+56.50) 41-month: 1,679.50 (+56.50) 43-month: 1,679.50 (+56.50) 45-month: 1,679.50 (+56.50) 47-month: 1,679.50 (+56.50) 49-month: 1,679.50 (+56.50) 51-month: 1,679.50 (+56.50) 53-month: 1,679.50 (+56.50) 55-month: 1,679.50 (+56.50) 57-month: 1,679.50 (+56.50) 59-month: 1,679.50 (+56.50) 61-month: 1,679.50 (+56.50) 63-month: 1,679.50 (+56.50) 65-month: 1,679.50 (+56.50) 67-month: 1,679.50 (+56.50) 69-month: 1,679.50 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INDUSTRIALS—Continued

[illegible]

MARKET REPORT

RECENT ISSUES

EQUITIES

Mercury speculation

Necomer to the Fixed Interestists, Land Securities 10 per cent First Mortgage Debenture 2025, traded at a discount in first-time dealings. In £25-paid form, the stock closed at 24½, after 24½.

Mercury Securities jumped 35 more to a 1985 peak of 700p on mounting speculation that U.S. interests had built up a strategic stake in the company; stock-pickers Akroyd and Smithers

BHS easier
End-Account profit-taking brought the recent strong run in the stock to a halt yesterday. British Home Stores was particularly vulnerable and closed 12 down at 315½. Asmita

[illegible]

The previous day's revival in Electricals was short-lived and quotations drifted back on the slide of fresh support. Plessey and Racal both eased 4 to the common price of 136p, while GEC was also 4 cheaper at 165p. The 100,000 shares carried out by the recent trend in Australia's share market, fell 11 to 235p. Cable and Wireless closed 13 higher at 615p following the announcement of the rights issue which is to coincide with the Government's offer for sale. CASE closed 10p higher at 269p, as the poor interim figures benefited by the confident statement on outlook. AB Electronic remained on offer and gave up 10 to 165p, while Telemetric fell a like amount to 150p.

The day's buying market was generally quiet, with hopes and fears firming 4 for a two-day gain of 9 to 7½; Telveteron, which holds a stake in Southern Stadium, nudged up 10 to 8½; Northern rose 25 to 420p in a restricted market, while Afrer Walker firmed 5 to 120p on news that the company is in discussion with the Government over acquisition of a private concern engaged in commercial property.

Mclaurey shed 5 to 65p following poor half-year figures.

Blackburns jumped 16 more for a two-day rise of 23 at 178p on speculative buying. Elsewhere in Textiles, Courtauld put on 3 to 194p, after 165p, as investors continued to take an optimistic view of the textile interim results scheduled for November 19. Costa Patens improved 3 to 167p in sympathy.

Crest further closed 4 to the good at 83p.

Recently overlooked Mercantile House returned to prominence among Financials with a sharp advance of 19 to 252p. It also cheapened a little to 227½p on vague rumours that British and Commonwealth Shipping had sold its sizeable stake in the shipping shares were strongly supported on the day on hopes of a full-bid from B&C.

Poor third-quarter results

Tin shares remained a vulnerable market in the wake of the adjournment of the ITC emergency meeting until November 14. Geewor lost 5 more to 80p and Ayer Hitam 5 to 210p.

Total contracts done in Traded Options amounted to 11,588. 7,788 calls and 3,780 puts. BATS continued to claim a fair amount of attention and 1,854 deals were completed comprising 1,357 calls and 497 puts.

**NEW HIGHS AND
LOWS FOR 1985**

NEW HIGHS (115)

LOANS (1)
BANKS (7)
BREWERS (8)
BUILDINGS (7)
CHEMICALS (2)
STORES (6)
ELECTRICALS (2)
ENGINEERING (4)
FOODS (4)
HOTELS (1)

INSURANCE (1)
NEWSPAPERS (1)
PAPER (2)
PICKERS (1) (2)
POWER (2)
TELEPHONE (2)
TRUCKS (1) (2)
OILS (2)

NEW LOWS (41)

AMERICANS (1)
RAISIN (1)
Gervard & Natl.
BUILDINGS (1)
Pinhas (John)
CHEMICALS (1)
Hickson Int'l.
SYNTHETICS (1)
AP Electronic
Powerline Int'l.
Adams
Brown Bros.
Steel Plantation,
Technology
Greener Group
Tullison
Microbase
Electronic

ENGINEERING (2)
BRAVATONE
INDUSTRIALS (2)
Scott (Henry)
Sellers & Spencer
Prichard Services
NEWSPAPERS (1)
Permutson
Paper (2)
Larkin Lodge
Cherry Comm.
PROPERTY (1)

1985	1986		Stock		Closing Price	1987	Mkt. Diff.	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195
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FIXED-INTEREST STOCKS

Issue price	Amount paid	F.P.	P.P.	Ratio, date	1985		Stock	Market price
					High	Low		
87.500	820				38 1/2		899A/Australia 9 1/2% L.N. 2012	82 1/2
87.443	830				38 1/2		899B/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899C/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899D/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899E/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899F/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899G/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899H/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899I/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899J/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899K/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899L/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899M/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899N/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899O/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899P/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899Q/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899R/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899S/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899T/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899U/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899V/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899W/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899X/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899Y/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899Z/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AA/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AB/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AC/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AD/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AE/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AF/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AG/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AH/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AI/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AJ/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AK/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AL/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AM/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AN/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AO/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AP/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AQ/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AR/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AS/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AT/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AU/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AV/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AW/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AX/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AY/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899AZ/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BA/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BB/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BC/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BD/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BE/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BF/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BG/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BH/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BI/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BJ/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BK/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BL/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BM/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BN/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BO/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BP/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BQ/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BR/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BS/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BT/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BU/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BV/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BW/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BX/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BY/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899BZ/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CA/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CB/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CC/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CD/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CE/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CF/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CG/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CH/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CI/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CJ/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CK/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CL/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CM/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CN/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CO/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CP/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CQ/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CR/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CS/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CT/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CU/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CV/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CW/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CX/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CY/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899CZ/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DA/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DB/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DC/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DD/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DE/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DF/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DG/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DH/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DI/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DJ/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DK/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DL/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DM/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DN/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DO/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DP/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DQ/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DR/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DS/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DT/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DU/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DV/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DW/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DX/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DY/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899DZ/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899EA/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899EB/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899EC/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899ED/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899EE/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899EF/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899EG/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899EH/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899EI/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899EJ/Bank of Greece 10 1/2% 2010	82 1/2
87.443	830				38 1/2		899EK/Bank of Greece 10 1/2% 2010	82 1/2

RIGHTS OFFERS

Issue price	Amount of redemption fund	Latest redemption date	1986		Stock	Closing price	Yield
			High	Low			
60	F.P.	27/11	68	53	Brawley 10p	68	12
60	F.P.	27/11	63	76	Crowther 10p	61	12
100	NH	6/12	34pm	21pm	Fisher (Albion) 1p	21pm	12
100	NH	6/12	35pm	35pm	Spence (Gardiner) Race 10p	35pm	12
100	F.P.	6/12	35pm	22	NAL Hodge	340	12

* Redemption dates generally test day for the closing day of account day.
 † Figures based on prospectus estimates.
 ‡ Assumed dividend and yield.
 § Dividend and yield based on prospectus or other official estimates for 1986.
 ¶ Forwards contracts held.
 †† Estimated bid.
 ‡‡ Estimated bid.
 §§ Issued by way of capitalisation.
 ¶¶ Redeemed.
 ††† Issued in connection with reorganisation merger or takeover.
 ‡‡‡ Estimated price.
 §§§ Debt in under £50 (£).
 ¶¶¶ Debt in under £150 (£).
 †††† Units comprising 3 ordinary shares and 1 warrant.

WEDNESDAY'S

ACTIVE STOCKS

Stock	Recorded in Exchange Office	No. of changes	Wed. close	Day's change
C. H. Balfry, Underwoods				
Brunswick Oil, West Coast				
Nelson Estates, Energy Capital				
ICC Oil and Gas, Saville Gordon				
Shaw Carpels, A. Walker				
Burmah Oil, Ryan Hotels, SH				
Group, Railstow Ever, Trust-				
house Force, Atlantic Resources				
and Barker and Dobson. Put				
were arranged in Roustead,				
Regworth, Burton and Our Price,				
but no double options were				

YESTERDAY'S: ACTIVE STOCKS

ACTIVE STOCKS

The following stocks yesterday		Closing price change		Day's price change	
Stock					
Blue Circle	590	-3			
Brown (Madison)	478	+15			
Carmal Oil	109	-3			
CASE	109	+3			
European Financ	153	+3			
General	109	-3			
ASMO	247	+7			
Mercury Securities	70	+35			
North Atlantic	741	-1			
Prudential	731	-22			
Shell Transport	576	-15			

Rises and Falls Yesterday		Rises		Falls	
		3	21	24	
British Funds					
Corps. Bn and		3	25		
Foreign Bonds					
Industrials		271	352	864	
Financial and		104	104		
Oil		18	32	77	
Plantations		2	3	12	
Rails		7	28	31	
Others		78	39	101	
Totals		598	636	1,568	

RISES AND FALLS

YESTERDAY

			Rises	Falls	Same
Spain (Matthew)	478	-15		3	81
Japan On	580	+3			
Europe	109	+3			
CASPER	153	+3			
Foreign Funds	321	+3			
AS&S	247	+3			
Mercury	700	+35			
Hydro	1741	+1			
Floral	731	-22			
Prudential	670	-15			
Shell Transport					
British Funds					
Corps, Dem and Foreign Bonds					
Industrials					
Plants and Props					
Flint					
Pine					
Mines					
Others					
Totals					

FT-ACTUARIES SHARE INDICES

**These indices are the joint compilation of the Financial Times,
the Institute of Actuaries and the Faculty of Actuaries**

EQUITY GROUPS		Nov Nov 7 1985							Week Nov 6	Nov Nov 5	Nov Nov 4	Year ago (approx.)
SUB-SECTIONS		Index	No.	Day's Change %	Est. Earnings (Mill.)	Gross Div. Yield(%)	Est. P/E Ratio	ad. inf. 1985 to date	Index	Index	Index	Index
Figures in parentheses show number of stocks per section												
1	CAPITAL GOODS (287)	556.05	-6.7	18.36	4.09	12.12	13.81	564.18	555.68	556.20	556.20	543.95
2	Building Materials (247)	625.01	-0.1	10.90	4.23	11.86	15.38	625.01	625.01	625.01	625.01	598.80
3	Contracting, Construction (28)	952.52	-0.3	10.22	4.44	12.60	25.95	953.89	952.42	953.77	953.77	709.84
4	Electronics (13)	1354.28	-1.6	10.20	4.86	12.50	49.94	1350.27	1371.42	1371.42	1353.38	
5	Electronics (99)	1285.35	-1.3	11.47	3.52	11.12	30.72	1299.49	1274.64	1283.32	1197.85	
6	Machinery & Engineering (61)	222.52	-0.4	10.59	3.19	10.88	23.73	223.78	224.48	224.48	218.51	
7	Metals and Metal Forming (7)	229.45	-0.5	11.40	6.97	10.88	52.98	228.68	230.18	230.18	155.63	
9	Motors (17)	194.56	+4.6	11.87	4.38	10.23	4.95	193.46	195.21	193.94	154.46	
10	Other Industrial Materials (20)	1022.23	-0.7	7.33	3.53	16.36	23.48	1023.31	1017.38	1017.38	744.51	
21	CONSUMER GROUP (177)	756.74	-0.4	8.51	3.56	14.72	14.71	759.65	755.92	752.12	563.66	
22	Foods and Dietaries (22)	703.39	-0.3	10.83	4.36	11.91	18.88	703.39	703.39	703.39	618.64	
23	Fuel Manufacturing (22)	549.00	-0.7	18.83	4.48	10.90	13.64	552.99	553.71	553.71	462.14	
24	Fat Refining (14)	1723.53	-0.2	5.75	2.47	23.51	23.20	1727.20	1725.37	1695.07	1333.72	
25	Health and Household Products (9)	1131.20	-0.6	6.53	2.80	17.97	11.95	1137.68	1137.14	1137.79	789.70	
26	Liquors (24)	737.77	-0.4	7.78	4.48	16.87	23.49	737.70	735.80	734.65	618.64	
32	Newspapers, Publishing (13)	1075.99	-0.1	7.13	5.15	17.72	51.82	1076.61	1076.50	1072.36	731.95	
33	Packaging and Paper (13)	364.65	-0.4	9.01	4.21	12.17	6.30	371.84	370.29	370.29	264.86	
34	Tires (42)	789.87	-0.7	6.64	2.74	26.44	12.16	795.10	788.63	788.61	512.25	
35	Stores and Distributors (22)	345.26	+4.9	11.87	5.45	10.89	6.52	345.40	345.40	345.40	283.13	
36	Tobacco (3)	835.77	-1.0	11.12	5.37	7.40	30.77	844.10	844.10	788.33	724.99	
41	OTHER GROUPS (90)	711.97	-0.2	8.99	4.02	14.40	15.37	713.61	713.61	708.51	494.80	
42	Chemicals (18)	691.51	-0.8	14.27	5.52	9.26	21.19	696.96	700.86	703.86	664.86	
44	Office Equipment (4)	225.58	-0.5	6.94	3.82	17.15	3.20	226.66	226.33	226.33	136.85	
45	Shipping and Transport (11)	336.44	-0.7	7.8	8.99	10.99	39.39	336.20	336.20	336.20	274.99	
46	Miscellaneous (63)	698.96	-0.1	7.18	3.62	17.11	15.64	690.23	690.23	692.84	690.27	
48	Telephone Networks (2)	891.47	-0.1	8.94	3.64	16.00	14.38	891.54	891.54	883.13	6.0	
49	INDUSTRIAL GROUP (482)	679.71	-0.4	6.96	3.41	13.93	14.90	702.73	699.56	700.73	552.71	
51	Oil (18)	1150.45	-0.9	16.35	7.61	7.50	60.65	1161.48	1155.25	1164.63	1096.45	
59	SO SHARE INDEX (500)	795.17	-0.5	9.47	4.27	12.61	16.55	744.94	748.96	748.96	977.68	
62	Financial Group (114)	508.47	-0.4	4.40	4.40	12.61	34.48	526.26	514.81	514.81	398.85	
63	Life (6)	508.47	-0.3	16.95	5.60	8.43	28.38	529.65	513.79	513.79	398.85	
65	Insurance (Life) (9)	767.89	-2.2	-	4.32	-	23.46	805.71	805.56	796.79	506.17	
66	Insurance (Composite) (7)	399.27	-0.2	-	4.95	-	9.88	402.54	400.18	400.18	283.23	
67	Insurance - Brokerage (1)	508.47	-0.3	9.96	3.93	18.19	29.71	526.57	522.44	522.44	625.65	
68	Merchant Banks (11)	727.20	+2.0	-	9.6	-	18.18	782.08	782.08	771.27	402.28	
69	Property (53)	696.31	+0.4	5.41	3.48	24.76	12.27	693.41	694.13	694.84	613.14	
70	Other Financial(23)	318.30	+0.3	9.83	3.35	12.97	11.08	399.34	398.25	398.25	256.30	
71	Investment Trusts (107)	630.47	+4.5	12.9	3.58	-	32.63	631.35	629.94	627.20	543.48	
72	Investment - Brokerage (1)	508.47	-0.3	12.79	6.71	8.76	26.41	523.24	523.24	523.24	398.85	
91	Overseas Traders (14)	594.04	-0.5	13.67	6.77	9.27	26.26	633.64	594.99	629.85	793.12	
99	ALL-SHARE INDEX (738)	675.20	-0.4	-	4.33	-	17.39	678.20	674.63	672.51	566.94	
		Index	No.	Day's Change %	Day's Loss	Day's Loss	Nov 6	Nov 5	Nov 4	Nov 3	Year ago	
FT-SE 100 SHARE INDEX		1394.8	-16.2	1.19966	1390.4	1395.0	1383.7	1380.9	1379.0	1377.2	1159.3	

FIXED INTEREST

PRICE INDICES	Thurs Nov 7	Daily change %	Wed Nov 6	nd adj. today	nd adj. 1985 to date	1 British Government Low Coupons 5 years.....	2 9.25	3 9.25	4 18.59
British Government						15 years.....	10.20	10.20	20.21
1 5 years	138.65	-0.05	129.11	0.40	10.46	25 years.....	10.22	10.17	9.98
2 5-15 years	132.63	-0.28	133.06	—	11.67	4 Medium Coupons 5 years.....	10.01	10.27	11.05
3 Over 15 years	137.74	-0.39	138.27	—	11.77	5 Coupons 15 years.....	10.25	10.56	10.99
4 Irredeemables	349.40	+0.05	349.32	—	13.34	25 years.....	10.22	10.17	9.99
5 All stocks	130.26	-0.21	130.69	0.15	11.49	7 High Coupons 5 years.....	10.02	10.87	11.07
6						8 Coupons 15 years.....	10.70	10.64	10.76
7 Preference	62.92	-0.08	62.99	—	5.77	9 Irredeemables 5 years.....	10.38	10.33	10.12
8						10 Debts & Loans 5 years.....	11.20	11.14	11.70
9						11 Loans 15 years.....	11.20	11.14	11.60
10						12 25 years.....	11.20	11.14	11.51
11						13 Preference	11.84	11.83	12.05

BRITISH GOVERNMENT INDEX—LINKED STOCKS									
8 All stocks	130.55	-0.01	130.56	—	2.69	15 Inflation rate 5%.....	3.63	3.63	3.30
10						10%.....	3.65	3.65	3.32

†Flat yield. Highs and lows record, base dates, values and constituent changes are published in Saturday issues. A list of constituents is available from the Publishers, the Financial Times, Bracken House, Cannon Street, London, EC4A 4BY, price 15p, by post 25p.

EUROPEAN OPTIONS EXCHANGE

[illegible]

TOTAL VOLUME IN CONTRACTS: 60,596
A=Ask B=Bid C=Call P=Put

LONDON TRADED OPTIONS

[illegible]

Prices at 3pm, November 1

NEW YORK STOCK EXCHANGE COMPOSITE PRICES

[illegible]

Continued on Page 45

NYSE COMPOSITE PRICES

Continued from Page 44

12 Month	High	Low	Stock	Dr. Yld.	P/E	St. 100s	High	Low	Close	Change
40%	130	125	Pharm	54	14.29	681	125	125	125	0
10%	125	120	Pharm	54	14.29	681	125	125	125	0
5%	120	115	Pharm	54	14.29	681	125	125	125	0
0%	115	110	Pharm	54	14.29	681	125	125	125	0
-5%	110	105	Pharm	54	14.29	681	125	125	125	0
-10%	105	100	Pharm	54	14.29	681	125	125	125	0
-15%	100	95	Pharm	54	14.29	681	125	125	125	0
-20%	95	90	Pharm	54	14.29	681	125	125	125	0
-25%	90	85	Pharm	54	14.29	681	125	125	125	0
-30%	85	80	Pharm	54	14.29	681	125	125	125	0
-35%	80	75	Pharm	54	14.29	681	125	125	125	0
-40%	75	70	Pharm	54	14.29	681	125	125	125	0
-45%	70	65	Pharm	54	14.29	681	125	125	125	0
-50%	65	60	Pharm	54	14.29	681	125	125	125	0
-55%	60	55	Pharm	54	14.29	681	125	125	125	0
-60%	55	50	Pharm	54	14.29	681	125	125	125	0
-65%	50	45	Pharm	54	14.29	681	125	125	125	0
-70%	45	40	Pharm	54	14.29	681	125	125	125	0
-75%	40	35	Pharm	54	14.29	681	125	125	125	0
-80%	35	30	Pharm	54	14.29	681	125	125	125	0
-85%	30	25	Pharm	54	14.29	681	125	125	125	0
-90%	25	20	Pharm	54	14.29	681	125	125	125	0
-95%	20	15	Pharm	54	14.29	681	125	125	125	0
-100%	15	10	Pharm	54	14.29	681	125	125	125	0

... (The table continues with many more entries, including various pharmaceutical and industrial stocks, all following the same column structure.)

AMEX COMPOSITE PRICES

Prices at 3pm, November 7

12 Month	High	Low	Stock	Dr. Yld.	P/E	St. 100s	High	Low	Close	Change
40%	130	125	Pharm	54	14.29	681	125	125	125	0
10%	125	120	Pharm	54	14.29	681	125	125	125	0
5%	120	115	Pharm	54	14.29	681	125	125	125	0
0%	115	110	Pharm	54	14.29	681	125	125	125	0
-5%	110	105	Pharm	54	14.29	681	125	125	125	0
-10%	105	100	Pharm	54	14.29	681	125	125	125	0
-15%	100	95	Pharm	54	14.29	681	125	125	125	0
-20%	95	90	Pharm	54	14.29	681	125	125	125	0
-25%	90	85	Pharm	54	14.29	681	125	125	125	0
-30%	85	80	Pharm	54	14.29	681	125	125	125	0
-35%	80	75	Pharm	54	14.29	681	125	125	125	0
-40%	75	70	Pharm	54	14.29	681	125	125	125	0
-45%	70	65	Pharm	54	14.29	681	125	125	125	0
-50%	65	60	Pharm	54	14.29	681	125	125	125	0
-55%	60	55	Pharm	54	14.29	681	125	125	125	0
-60%	55	50	Pharm	54	14.29	681	125	125	125	0
-65%	50	45	Pharm	54	14.29	681	125	125	125	0
-70%	45	40	Pharm	54	14.29	681	125	125	125	0
-75%	40	35	Pharm	54	14.29	681	125	125	125	0
-80%	35	30	Pharm	54	14.29	681	125	125	125	0
-85%	30	25	Pharm	54	14.29	681	125	125	125	0
-90%	25	20	Pharm	54	14.29	681	125	125	125	0
-95%	20	15	Pharm	54	14.29	681	125	125	125	0
-100%	15	10	Pharm	54	14.29	681	125	125	125	0

... (The table continues with many more entries, including various pharmaceutical and industrial stocks, all following the same column structure.)

OVER-THE-COUNTER

Nasdaq national market, 2.30pm prices

12 Month	High	Low	Stock	Dr. Yld.	P/E	St. 100s	High	Low	Close	Change
40%	130	125	Pharm	54	14.29	681	125	125	125	0
10%	125	120	Pharm	54	14.29	681	125	125	125	0
5%	120	115	Pharm	54	14.29	681	125	125	125	0
0%	115	110	Pharm	54	14.29	681	125	125	125	0
-5%	110	105	Pharm	54	14.29	681	125	125	125	0
-10%	105	100	Pharm	54	14.29	681	125	125	125	0
-15%	100	95	Pharm	54	14.29	681	125	125	125	0
-20%	95	90	Pharm	54	14.29	681	125	125	125	0
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-30%	85	80	Pharm	54	14.29	681	125	125	125	0
-35%	80	75	Pharm	54	14.29	681	125	125	125	0
-40%	75	70	Pharm	54	14.29	681	125	125	125	0
-45%	70	65	Pharm	54	14.29	681	125	125	125	0
-50%	65	60	Pharm	54	14.29	681	125	125	125	0
-55%	60	55	Pharm	54	14.29	681	125	125	125	0
-60%	55	50	Pharm	54	14.29	681	125	125	125	0
-65%	50	45	Pharm	54	14.29	681	125	125	125	0
-70%	45	40	Pharm	54	14.29	681	125	125	125	0
-75%	40	35	Pharm	54	14.29	681	125	125	125	0
-80%	35	30	Pharm	54	14.29	681	125	125	125	0
-85%	30	25	Pharm	54	14.29	681	125	125	125	0
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-95%	20	15	Pharm	54	14.29	681	125	125	125	0
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... (The table continues with many more entries, including various pharmaceutical and industrial stocks, all following the same column structure.)

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FINANCIAL TIMES

WORLD STOCK MARKETS

WALL STREET

Enthusiastic blue chips are checked

HEAVY trading on Wall Street yesterday pulled blue chips down from the peak levels reached late in the previous session, writes Terry Byland in New York.

By mid-session the Dow Jones average had been dragged below 1,400 again as oil stocks were unsettled by lower profits at Royal Dutch/Shell. The broader market, however, was helped by news of higher sales at US stores during October.

At the close the Dow Jones industrial average was up 3.9 down at 1,399.54.

In the credit markets there was a cautious response to indications from Mr Paul Volcker, Fed chairman, that the Reserve Board might try to hold short-term interest rates down.

Mr Volcker's comments seemed to support Wall Street's hopes that US rates will come down as part of the plan to lower the dollar. But analysts were split in their interpretation of his letter to a senator, which some saw as suggesting that the Fed has slightly tightened policy.

An early rise in bonds was checked as traders watched the foreign exchange markets for signs of a further fall in the dollar.

In the stock market, the sharp drop in profits reported by Royal Dutch/Shell, the second largest international oil group, checked enthusiasm among blue chips. Royal Dutch, already sharply lower in European markets, fell 5 1/4% to \$61 1/4 while Shell Transport & Trading, owner of 40 per cent of Royal Dutch, lost 5 1/4% to \$38 1/4.

Other oil stocks gave ground in nervous trading, which left Exxon down 5/8% at \$52 1/4, Chevron 5/8% lower at \$37 1/4, Standard Oil of Ohio 5/8% easier at \$31 1/4 and Mobil off 5/8% at \$30.

But the retail sector looked firmer after the release of the latest sales figures from the major stores. Sears Roebuck jumped 1 1/4% to \$35 1/4 and also headed the NYSE active list. Also firmer on the news was Kmart, the discount leader, up 5/8% at \$32 1/4, Federated Department Stores, up 3/4% at \$67 1/4, and J.C. Penney, up 5/8% at \$49 1/4. Wal-Mart, a market favourite, gained 5/8% to \$27 1/4 after disclosing a one-third gain in sales in October.

Technology stocks, after leading the market for the past three sessions, looked irregular. IBM dipped 1 1/4% to \$131 1/4 in moderate turnover after proposing cuts in the workforce and in capital spending.

Another piece of bad news for technologies was the prediction of lower profits by M-A-Com, which tumbled 3 1/4% to \$13 in heavy trading.

But Digital Equipment added 5/8% to \$115 1/4, and Honeywell, at \$63 1/4, gained 5/8%. The semiconductor stocks continued to benefit from investment recommendations. National Semiconductor, at \$11 1/4, added 5/8% in brisk turnover.

The sharp rise in the yen against the dollar was bad for stocks in Japanese companies, whose export prospects and

profits repatriation will suffer. Matsushita Electric tumbled 1 1/4% to \$56 1/4, and Sony, at \$18 1/4, shed 5/8%.

There was some sharp profit-taking in pharmaceuticals, which have soared because of the benefits on overseas business of the falling dollar. Merck, the industry leader, fell 1 1/4% to \$117 1/4, Bristol-Myers lost 5/8% to \$59 1/4 and SmithKline Beckman 5/8% to \$69 1/4. But selling of the US drug stocks was light.

Chrysler eased 3/4% to \$40 1/4 as Wall Street scrutinised the corporate restructuring. Ford lost 5/8% to \$47 1/4, but General Motors held steady at \$67 1/4.

Union Carbide was heavily traded but settled below its best level at \$60 1/4, with a net gain of 5/8%. The domestic airline carriers continued to do well, led by American, 3/4% up at \$41 1/4 in another session of strong buying. But among the international, Pan Am dipped 5/8% to \$8 1/4 on increased selling by disappointed bid speculators.

At \$47 1/4, Boeing gained 5/8% on a big aircraft order. Also in the aerospace defence sector, General Dynamics rose 5/8% to \$64 1/4 on good results, and United Technologies at \$40 1/4 was 1 1/4% up. FMC, the machinery and building materials group, gained 1 1/4% on plans to recap assets from the pension scheme.

The bond market, unsettled as the analysts strove to interpret Mr Volcker's words, steadied at mid-session. At the short end, rates edged higher again behind a relatively high federal funds rate although the Fed intervened strongly with five-day system repurchases when the rate touched 8 1/4% per cent. Firmness in short-term rates has contrasted with falling yields in long-dated bonds over the past month.

EUROPE

Swiss scale yet more record peaks

WHILE most of Europe succumbed to profit-takers, domestic factors sent Zurich higher for the sixth consecutive session, registering records in most indices.

Financial and industrial stocks led the upturn which was based on optimism over lower Swiss interest rates and expectations of higher profits and favourable business prospects.

George Fischer rose Sfr 15 to Sfr 1,130, and Brown Boveri gained Sfr 50 to Sfr 1,950 while Elektrowatt put on Sfr 65 to Sfr 3,340.

In strongly firmer chemicals, Ciba-Geigy added Sfr 65 to Sfr 3,625 and Hoffmann-La Roche Sfr 175 to Sfr 11,100.

Swiss Re, which gave up Sfr 125 on Wednesday, rebounded to finish Sfr 150 ahead at Sfr 12,850 on company comments that higher profits were expected in 1985 although underwriting losses would remain high.

Elsewhere in the insurance sector, Zurich Insurance gained Sfr 25 to Sfr 5,775 while Winterthur rose Sfr 40 to Sfr 4,900.

Bonds ended mixed with a firmer trend in moderate trading.

Confidence in the electronic sector, which is still responding to Tuesday's news of Thomson-CSF's share in the US military contract, maintained strength in Paris.

CIT-Alcatel added to its Ffr 69 rise of the previous session to end at Ffr 1,405, up Ffr 56.

Other issues to advance included Moët-Hennessy, the champagne to rose-bush group, Ffr 80 ahead at Ffr 2,035, Air Liquide, up Ffr 22 at Ffr 579, and Redoute with a gain of Ffr 47 to Ffr 1,642.

Against the trend, Matra declined Ffr 45 to Ffr 1,435 - a year low - and Skis Rossignol fell Ffr 35 to Ffr 1,405.

Profit-taking withered early gains in a nervous Frankfurt.

Movement in the car sector was erratic, with Porsche tumbling DM 40 to DM 1,260, while Daimler surged DM 66 to DM 1,223, a new high for 1985. VW, which has been a market favourite all week, added DM 5.50 to DM 414.

Chemicals were sold. BASF shed DM 3.50 to DM 265.50, Hoechst dropped DM

5 to DM 257 and Bayer shed DM 3 to DM 260. Schering, previously seen as undervalued, held on to recent strong gains to drift only 50 pfgr lower to DM 636.50.

Bonds were steady, with sentiment strengthened by the softer dollar and expectations of a further cut in domestic interest rates. The Bundesbank sold a moderate DM 23.3m worth of paper after selling a sizeable DM 148.1m during Wednesday's rally.

The rally in Amsterdam cooled yesterday as investors sought profits. Disappointing results from internationals brought on the selling.

Royal Dutch slid Fl 5.90 to Fl 183.50 after reporting a more than 50 per cent drop in third-quarter net income.

KLM, which also announced a fall in income for the second quarter, dropped Fl 1.70 on the news but managed to recover some of the lost ground to close at Fl 54.50, down 70 cents.

Consolidation continued in Brussels, and only banks, buoyed by optimistic earnings forecasts, and selected industrials edged ahead.

Wiremaker Beekman, which has increased its stake in Computer Identics of the US, rose Bfr 210 to Bfr 7,810 while Petrofina lost Bfr 60 to Bfr 6,750 on weaker US and Dutch oil stocks.

Although a widely expected cut in interest rates failed to materialise, Stockholm slipped only slightly from its previous session's year-high.

Drug producer Fermenta continued to rise and closed SKr 7 up at SKr 109. Also active was Ericsson, SKr 9 up to SKr 206.

SKF shed SKr 9 to SKr 260 despite reporting a strong increase in nine-month earnings.

Milan continued higher; however, the trend was reversed in after-bourse trading as investors reacted to Prime Minister Craxi's comments on the Palestinians' armed struggle.

After trading, the Italian Treasury announced a half of a percentage point cut to 15 per cent in the central bank's discount rate effective today.

Madrid rose in thin trading.

SINGAPORE

SUSTAINED buying support and short-covering injected further strength in Singapore shares, and the Straits Times industrial index posted a 11.58 rise to 781.26.

Grand United Holdings, with 2.7m shares traded out of a total volume of 17.5m, was most active again and put on a further 10 cents to S\$1.70. Pan Electric was also hotly pursued picking up 21 cents to S\$1.61 as Arab Malaysian Development lost 1 1/2 cents to 88 cents in relatively heavy volume.

LONDON

Royal Dutch puts brake on rally

THE POOR quality of Royal Dutch/Shell's third-quarter results unsettled London equity markets yesterday and put a brake on the seven-day advance that has taken leading indices to recent levels.

The FT Ordinary index retreated to 1,073.5 while the broader-based FT-SE 100 index lost 10.2 to 1,394.8.

Among the most active issues were BP, 3p off at 580p, Shell Transport, 15p cheaper at 670p, Lashco, 7p higher at 247p, and Norsk Hydro, 1 1/2p up at 11 1/2p.

Gilt were nervously traded as sterling eased although a late rally erased some losses.

Chief price changes, Page 43. Details, Page 42. Share information services, Pages 40-41.

CANADA

OIL AND GAS issues led the advance in Toronto despite some weakness in gold.

Hiram Walker Resources was actively traded but held steady at C\$33 1/4 while Bank of Nova Scotia, which has some loan exposure in the current world crisis, traded C\$4 lower to C\$13 1/4.

Industrials led the rally in Montreal with banks and utilities evenly matched in their gains.

HONG KONG

THE BULLISH tone that sparked life in Hong Kong on Wednesday continued yesterday giving a further boost to the Hang Seng index which added 21.11 to 1,721.93.

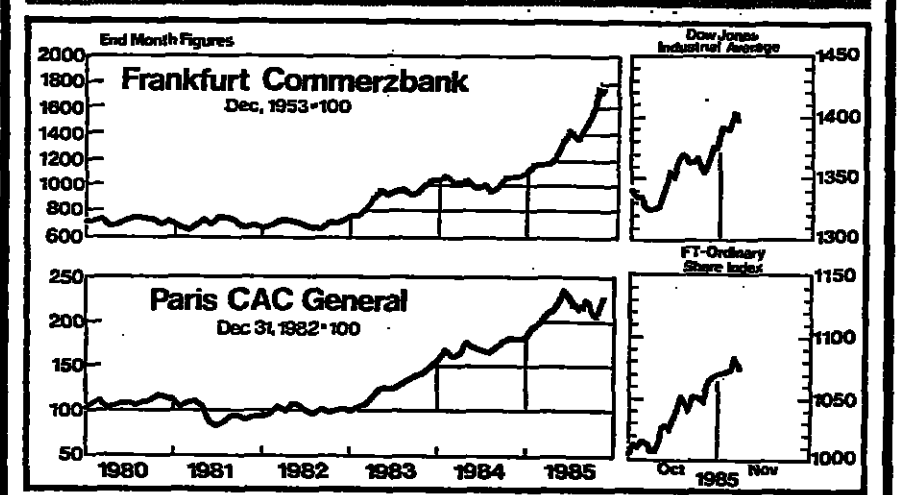
Utilities gained ground, with China Light 40 cents higher at HK\$17.20, Hongkong Gas 50 cents ahead at HK\$2 and Hongkong Telephone 10 cents stronger at HK\$9.20.

SOUTH AFRICA

THE WEAKNESS in the bullion price forced an easier tone in Johannesburg gold shares, with other mining issues showing modest declines. Randfontein dropped R5 to R228, Free State Geduld R4 to R27 and Buffels R2.75 to R2.25.

The firmer bias in industrials resulted in a 35-cent gain for Barlow Rand at R11.35.

KEY MARKET MONITORS



STOCK MARKET INDICES

	Nov 7	Previous	Year ago
NEW YORK			
DJ Industrials	1,396.50	1,404.13	1,233.22
DJ Transport	673.34	673.92	537.37
DJ Utilities	160.19	160.70	146.18
S&P Composite	192.40	195.75	169.17

	Nov 7	Previous	Year ago
LONDON			
FT Ord	1,073.5	1,081.3	883.0
FT-SE 100	1,394.8	1,395.0	1,157.3
FT-A All-share	675.20	678.20	546.94
FT-A 500	738.17	741.84	597.88
FT Gold mines	238.3	227.0	582.6
FT-A Long gilt	10.38	10.33	10.06

	Nov 7	Previous	Year ago
TOKYO			
Nikkei	12,851.24	12,892.40	11,178.50
Tokyo SE	1,016.80	1,022.20	853.98

	Nov 7	Previous	Year ago
AUSTRALIA			
All Ord	1,002.0	1,005.8	777.7
Metals & Mins	501.1	498.4	476.0

	Nov 7	Previous	Year ago
AUSTRIA			
Credit Aktien	99.82	99.43	57.87

	Nov 7	Previous	Year ago
BELGIUM			
Belgian SE	2,820.89	2,815.86	163.24

	Nov 7	Previous	Year ago
CANADA			
Toronto			
Metals & Mins	1,827.2	1,823.8	2,026.0
Composite	2,730.39	2,720.6	2,413.7
Montreal			
Portfolio	132.13	131.45	119.90

	Nov 7	Previous	Year ago
FRANCE			
CAC Gen	228.6	228.0	181.4
Ind. Tendence	130.5	128.5	88.4

	Nov 7	Previous	Year ago
WEST GERMANY			
FAZ-Aktien	597.04	598.16	370.44
Commerzbank	1,771.6	1,768.2	1,067.7

	Nov 7	Previous	Year ago
HONG KONG			
Hang Seng	1,721.93	1,700.76	1,046.03

	Nov 7	Previous	Year ago
ITALY			
Banca Com.	414.09	412.78	211.19

	Nov 7	Previous	Year ago
NETHERLANDS			
ANP-CBS Gen	231.8	233.0	178.3
ANP-CBS Ind	208.4	210.1	140.4

	Nov 7	Previous	Year ago
NORWAY			
Osto SE	398.43	395.18	284.86

	Nov 7	Previous	Year ago
SINGAPORE			
Straits Times	781.26	769.68	838.17

	Nov 7	Previous	Year ago
SOUTH AFRICA			
JSE Golds	-	1,088.3	1,053.5
JSE Industrials	-	525.4	894.8

	Nov 7	Previous	Year ago
SPAIN			
Madrid SE	126.05	125.77	98.78

	Nov 7	Previous	Year ago
SWEDEN			
J & P	1,503.54	1,506.58	1,422.76

	Nov 7	Previous	Year ago
SWITZERLAND			
Swiss Bank Ind	526.8	518.1	382.7

	Nov 7	Previous	Year ago
WORLD			
Capital Int'l	236.3	234.7	190.1

	Nov 7	Previous	Year ago
COMMODITIES			
(London)			
Silver (spot fixing)	422.75p	423.05p	
Copper (cash)	£348.50	£354.50	
Coffee (Nov)	£1,874.00	£1,872.50	
Oil (spot Arabian Light)	\$27.80	\$27.75	

	Nov 7	Previous	Year ago
GOLD (per ounce)			
London	\$322.75	\$324.75	
Zürich	\$323.50	\$324.50	
Paris (fixing)	\$324.87	\$325.97	
Luxembourg	\$324.00	\$325.00	
New York (Dec)	\$323.10	\$325.50	

TOKYO

Strong yen prompts rush to sidelines

CONCERN over the effect on the domestic economy of the yen's sharp rise against the dollar drove investors to the sidelines in Tokyo yesterday, writes Shigeo Nishikawa of Jiji Press.

The Nikkei average shed 41.16 from the previous day to 12,851.24. Volume totalled 335m shares compared with Wednesday's 301m. Declines outnumbered advances by 440 to 331, with 169 issues unchanged.

Supported by record performances in the New York and London markets, stocks got off to a steady start, with Mitsubishi Estate, Nippon Yusen and Tokyo Electric Power drawing buy orders.

On the Tokyo foreign exchange market, the yen broke the ¥203 barrier to the dollar, arousing fears that not only export-oriented companies but the Japanese economy would be adversely affected.

Nippon Yusen advanced ¥5 at one stage on the strength of healthy growth in its property leasing operations but came under selling pressure later to close ¥4 lower at ¥378. The issue was the second busiest with 12.11m shares changing hands.

Mitsubishi Estate, the fourth most active stock with 8.09m shares traded, began firmly but ended at ¥1,200, off ¥20. Tokyo Electric Power finished at ¥2,470, unchanged from the previous day, after gaining ¥50 at one stage.

Meidensha Electric added ¥4 to ¥569 and Osaka Transformer ¥3 to ¥556. These issues were bought on the strength of increased capital spending by electric power companies.

Stanley Electric, a thyristor-related issue, gained ¥28 to ¥845, Nissin Electric ¥36 to ¥746 and Nippon Gakki ¥40 to ¥1,630.

Blue chips fared poorly as their earnings position could be hit by the strong yen.

Hitachi tumbled ¥17 to ¥886 on rumours that some non-residents had sold their holdings.

Fanuc shed ¥100 to ¥7,630, Sony ¥80 to ¥3,760, TDK ¥60 to ¥4,000 and Ricoh ¥40 to ¥1,050.

Leading institutional investors, such as life insurers and trust banks, are suffering huge book losses on dollar bonds due to the yen's appreciation while a plunge in bond futures prices dealt a severe blow to individual investors. As a result, fund-flows into the stock market remained modest. The majority view among brokerage houses is that this trend would continue for the time being.

Bond prices hardened although investors were still concerned over the market outlook. The yield on the benchmark 6.8 per cent government bonds maturing in December 1994 declined to 6.440 per cent from Wednesday's 6.490 per cent.

AUSTRALIA

THE LOWER Australian dollar and higher interest rates discouraged investors in Sydney again and trimmed 3.8 off the All Ordinaries index which closed at 1,002.0.

BHP sparked with a rebound from an early loss of 12 cents to finish 8 cents ahead at A\$8.38. The recovery was prompted by the end of its dividend reinvestment plan averaging period.

MIM was actively pursued adding 4 cents to A\$2.46, and Western Mining managed a 3-cent gain to A\$3.33. CRA settled 4 cents up on the day at A\$5.52.

Banks suffered some profit-taking, with National Australia 12 cents down at A\$4.70, Westpac 3 cents cheaper at A\$4.72 and ANZ 2 cents off at A\$5.02.

Media issue Fairfax shed 30 cents to A\$7.40 while News Corp eased 20 cents to A\$8.50.

Note for your diary

FINANCIAL TIMES CONFERENCES

World Telecommunications

A date for your diary - the Financial Times 1985 World Telecommunications conference to be held in London at the Hotel Inter-Continental on 4 & 5 December. This is the sixth event in a series which provides an annual up-date and insight into the complex developments in telecommunications.

This year's conference will bring together an international panel of distinguished speakers representing a wide range of influential industry interests. The inter-relationship between business and telecommunications, how telecommunications as a growth industry is affected by policy framework and its role as a driving force in international competitiveness, will be among the key issues to be debated.

Speakers taking part include:

Mr Randall L Tobias
AT&T Communications

M. Jacques Dondoux
Ministère des PTT

Dipl. Ing Helmut Schön
Federal Ministry of Posts and Telecommunications

Mr Paul H Henson
United Telecommunications Inc

Mr Kalmann Schaefer
K Schaefer & Associates

Mr Geza Fekete
Office of the United States Trade Representative

Dr Hisashi Shinto
Nippon Telegraph & Telephone Corporation

Mr Iain Vallance
British Telecommunications plc

Dr Henry Ergas
Organisation for Economic Co-operation and Development (OECD)

Mrs Marisa Bellisario
Italtel

Mr B A Pemberton
Cable and Wireless plc

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